HOURLY READINGS
FROM THE
SELF RECORDING INSTRUMENTS,
AT THE
SEVEN OBSERVATORIES,
IN CONNECTION WITH THE
METEOROLOGICAL OFFICE,
Issued by Authority of the
METEOROLOGICAL COUNCIL.

SEPTEMBER 1879.

DANGERFIELD LITH 22 BEDFORD ST COVENT GARDEN

OFFICE OF THE
Chief Signal Officer.
No.
Shelf
Case

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.335	30.332	30.344	30.344	30.348	30.371	30.384	30.405	30.409	30.418	30.426	30.422	30.42
2	.366	.360	.342	.324	.322	.326	.313	.315	.311	.312	.314	.303	.29
3	.198	.182	.150	.127	.128	.123	.115	.108	.098	.099	.087	.077	.06
4	.048	30.050	30.051	30.065	30.059	30.071	30.078	30.086	30.091	30.101	30.101	30.094	30.09
5	30.000	29.973	29.950	29.949	29.926	29.908	29.903	29.887	29.872	29.866	29.854	29.843	29.82
6	29.638	.604	.581	.556	.543	.536	.538	.534	.530	.534	.536	.535	.53
7	.455	.443	.419	.408	.391	.386	.376	.360	.358	.360	29.359	.349	29.34
8	.395	.381	.372	.365	.345	.334	.329	.324	.308	29.283	*	†.297	*
9	-------	-------	-------	-------	*	-------	-------	-------	-------	†29.787	*	29†.826	*
10	-------	-------	-------	-------	*	-------	-------	-------	-------	†30.102	30.104	30.099	30.09
11	.957	.932	.898	.869	.838	.808	.787	.767	.743	29.725	29.716	29.687	29.64
12	.595	.585	.564	.550	.535	.519	.511	.499	.492	.489	.492	.506	.51
13	.608	.607	.610	.613	.616	.636	.649	.661	.679	.689	.697	.707	.70
14	29.830	.834	.833	.835	.832	.837	.842	.859	.874	.893	.899	.906	.91
15	30.002	.988	.986	.981	.975	.977	.980	29.972	29.966	29.966	29.961	29.954	29.94
16	29.958	29.958	.961	.962	.962	.979	.992	30.001	30.009	30.027	30.034	30.037	30.03
17	30.026	30.014	.995	.991	.985	.990	.985	29.984	29.982	29.988	29.989	29.976	29.96
18	29.975	29.970	29.968	29.969	29.971	29.981	29.998	30.012	30.019	30.029	30.039	30.032	30.03
19	30.166	30.178	30.180	30.186	30.190	30.211	30.226	.244	.245	.245	.244	.241	.23
20	.133	.114	.088	.076	.040	.038	.035	30.032	30.032	30.038	30.043	30.041	30.04
21	30.089	30.076	30.051	30.044	30.028	30.023	30.019	29.990	29.966	29.945	29.921	29.896	29.87
22	29.978	29.977	29.976	29.980	29.973	29.982	29.975	.971	.960	.929	.902	.869	.82
23	.385	.399	.407	.415	.431	.440	.451	.455	.464	.474	.470	.465	.45
24	.397	.404	.410	29.419	29.437	29.457	29.480	29.508	29.526	29.571	29.591	29.625	29.66
25	29.986	29.996	29.991	30.001	30.013	30.031	30.051	30.059	30.070	30.079	30.091	30.101	30.10
26	30.129	30.129	30.128	.140	.138	.152	.164	.183	.188	.203	.211	.215	.21
27	30.241	30.231	30.203	30.193	30.184	30.172	30.151	30.151	30.120	30.125	30.113	.086	.07
28	29.854	29.852	29.838	29.839	29.849	29.866	29.899	29.921	29.945	29.956	29.979	.001	.01
29	30.090	30.095	30.093	30.100	30.100	30.110	30.118	30.132	30.140	30.143	30.141	30.148	30.14
30	30.112	30.099	30.071	30.054	30.044	30.047	30.028	30.012	30.000	29.964	29.947	29.954	29.9
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DRY BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	49.5	47.4	46.9	†----	*---	†---	49.4	51.6	54.6	56.7	57.7	58.6	59.0	58.9	58.0	57.4	59.1	57.7	56.4	55.2	54.7	54.2	53.9	53.9	53
2	54.1	54.4	54.5	54.3	54.5	54.2	55.0	55.8	57.1	57.5	59.5	59.3	59.9	60.7	60.2	59.8	59.8	59.0	58.0	56.0	55.6	55.6	55.6	55.4	56
3	55.7	56.0	55.9	55.9	55.9	55.9	56.0	56.2	56.6	57.2	58.3	60.0	60.1	58.7	58.0	57.2	56.7	56.6	56.4	56.4	56.4	56.4	55.9	55.0	56
4	54.9	†----	*---	†---	54.2	54.3	55.0	55.9	56.9	58.2	59.0	60.0	60.1	60.0	60.7	59.2	59.0	57.9	56.8	56.4	56.3	56.0	55.9	55.9	56
5	55.6	55.6	55.5	55.5	55.7	55.7	55.6	55.6	56.5	56.7	57.4	57.6	58.3	58.9	59.1	59.0	59.2	58.8	58.0	57.9	57.9	58.1	57.6	57.6	57
6	57.5	57.7	58.2	59.1	58.9	58.9	58.6	58.6	58.8	59.2	59.2	57.9	57.5	58.2	58.0	58.1	58.1	57.4	56.7	55.7	55.7	55.3	54.9	54.6	57
7	54.1	54.0	54.2	54.3	54.1	54.5	54.6	54.9	54.5	53.7	53.6	54.0	55.6	55.6	56.5	55.6	56.4	55.2	53.5	51.2	52.7	52.6	52.5	52.5	54
8	53.1	53.6	53.4	53.8	53.9	54.1	53.3	51.5	52.2	52.8	53.7	53.8	53.3	53.2	52.7	52.7	52.7	52.5	52.4	52.6	52.7	51.8	52.1	52.5	52
9	51.8	52.4	52.7	52.6	52.9	52.9	53.2	53.5	53.5	53.8	54.6	54.9	55.5	55.4	56.6	56.3	56.2	54.9	53.2	53.3	52.9	51.4	53.4	53.4	53
10	52.4	50.5	52.1	52.6	52.6	52.6	52.8	53.6	55.2	53.0	57.2	56.3	57.0	58.9	58.3	57.3	56.1	55.2	55.2	54.9	54.1	54.7	54.9	55.3	54
11	55.6	55.6	55.9	56.1	56.8	56.9	56.8	56.9	57.3	57.5	57.4	57.2	57.9	57.5	58.3	57.6	56.9	56.7	55.7	55.0	54.4	54.2	53.9	53.4	56
12	52.4	52.1	51.9	52.9	53.9	54.4	54.7	55.6	56.4	56.8	58.0	55.3	57.4	57.3	58.6	56.7	56.3	55.0	53.3	52.6	52.7	52.4	52.2	51.2	54
13	50.9	50.9	50.5	50.0	48.6	48.2	48.3	50.5	51.5	54.8	55.6	56.8	57.1	56.8	56.9	57.4	56.6	55.5	53.5	51.7	50.9	50.9	50.8	48.3	52
14	48.7	48.9	49.6	50.8	51.1	52.5	53.4	53.9	55.3	55.9	56.8	57.4	57.4	55.8	56.9	56.9	55.2	55.6	55.0	55.0	54.1	54.1	54.5	54.1	54
15	54.3	54.4	54.6	54.1	53.9	53.8	54.1	54.6	55.5	56.5	56.7	57.6	57.3	57.6	58.6	57.0	56.9	55.7	55.1	54.6	54.6	54.4	54.0	53.6	55
16	53.9	53.8	53.8	53.7	53.6	53.3	53.3	53.4	55.5	56.8	57.7	59.4	58.9	59.1	59.9	59.4	58.4	57.6	55.3	55.6	54.7	53.9	51.9	50.4	55
17	49.1	49.9	50.3	50.9	51.1	51.7	52.4	53.9	55.3	56.9	57.4	57.8	58.3	57.8	58.6	57.2	56.6	55.9	55.1	54.4	54.3	53.7	53.7	53.6	54
18	53.2	52.9	52.9	52.8	53.2	53.1	53.1	54.2	55.9	56.4	55.8	57.8	57.1	57.7	58.5	57.9	57.5	57.2	55.8	54.4	53.7	52.9	52.6	53.4	55
19	52.8	53.9	54.5	53.9	53.3	53.0	53.1	53.9	54.9	55.5	55.7	55.6	56.2	56.4	57.4	57.2	58.4	55.8	51.6	50.6	51.1	53.0	54.2	54.4	54
20	54.3	54.9	55.4	55.6	55.2	55.3	55.3	55.8	56.7	55.9	58.3	58.7	58.2	58.3	58.5	57.9	56.9	54.9	55.0	54.9	53.4	53.4	52.4	52.6	55
21	52.4	53.1	53.3	53.2	53.9	53.6	52.7	53.5	53.0	54.2	54.5	55.0	54.5	54.6	57.5	57.8	55.9	55.3	54.3	54.2	53.1	53.0	53.7	52.8	54
22	51.9	51.6	50.7	52.2	51.8	50.9	51.8	51.8	53.5	53.9	55.0	54.9	54.9	53.3	52.9	52.6	52.7	54.3	56.0	56.4	57.1	57.8	56.3	54.5	53
23	54.1	52.6	52.2	51.9	52.0	51.6	51.6	51.7	51.9	53.6	54.8	54.9	54.4	55.2	55.1	55.0	56.2	51.9	50.2	50.2	49.4	49.4	49.5	46.5	52
24	47.7	47.3	47.1	47.2	†---	*---	†---	†---	48.3	50.0	50.9	52.0	52.4	51.6	51.9	52.2	49.3	51.1	50.4	50.7	50.7	50.5	50.0	50.3	49
25	48.3	48.2	50.9	47.8	49.2	48.5	49.9	51.6	53.2	53.7	50.5	53.4	56.6	56.6	56.9	55.9	55.2	54.9	54.9	54.4	54.8	55.0	55.0	52.6	52
26	54.2	54.9	55.5	54.9	55.4	54.9	54.8	55.2	56.3	56.9	56.3	57.9	58.3	55.9	56.6	56.4	56.1	55.9	55.9	56.4	56.7	56.9	56.1	55.9	56
27	55.9	56.0	55.9	55.4	55.6	55.1	55.1	55.7	55.7	56.2	56.4	56.9	56.7	56.8	57.2	57.0	56.8	56.6	56.8	56.9	56.9	57.2	56.8	56.6	56
28	56.7	55.9	56.8	56.0	54.0	53.2	53.4	53.3	53.6	54.3	54.7	54.7	54.2	54.1	53.9	53.7	54.7	52.3	49.9	48.4	47.5	46.9	49.5	48.2	52
29	49.2	47.8	46.7	45.9	46.8	49.0	48.6	49.9	52.2	54.5	56.1	56.3	56.3	56.6	57.1	56.3	54.5	53.6	53.2	51.7	50.4	50.4	50.0	50.0	51
30	51.8	51.9	51.2	48.5	47.9	48.4	47.2	49.4	51.4	52.4	53.8	53.7	53.3	53.9	54.0	52.6	52.1	51.9	51.3	51.5	51.6	51.3	52.1	52.4	51
31																									

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

HOURLY VALUES SEPTEMBER 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
30.420	30.415	30.404	30.396	30.399	30.403	30.407	30.408	30.404	30.386	30.377	30.391	1
291	·283	·267	·262	·249	·241	·246	·247	·232	·228	·221	30.290	2
053	·039	·035	·022	·015	·020	·039	·036	·046	·052	·052	30.082	3
092	30.079	30.073	30.070	30.061	30.052	30.057	30.056	30.049	30.036	30.019	30.068	4
810	29.797	29.784	29.768	29.760	29.744	29.735	29.721	29.702	29.682	29.660	29.830	5
·523	·518	·508	·507	·503	·499	·499	·502	·492	·483	·468	29.629	6
·343	29.342	·344	29.348	29.359	29.372	29.391	29.399	·405	·398	·399	29.379	7
·331	*	†377	------	------	--*--	------	------	29†513	*	*	‡29.399	8
·881	*	29†918	------	------	--*--	------	------	30†028	*	*	‡29.908	9
·094	30.084	30.076	30.068	30.061	30.052	30.049	30.032	30.015	·995	·979	‡30.059	10
.640	29.618	29.608	29.605	29.601	29.610	29.612	29.610	29.612	·612	·609	29.713	11
·524	·527	·533	·537	·552	·565	·584	·593	·596	·593	·605	29.544	12
·723	·730	·742	·758	·768	·781	·796	·802	·809	29.827	29.829	29.710	13
·923	·929	·940	·953	·966	·975	·987	·993	·998	30.010	30.002	29.911	14
.946	29.929	29.928	29.922	29.926	29.930	29.944	29.945	29.951	29.949	29.952	29.957	15
.027	30.018	30.021	30.021	30.027	30.031	30.042	30.045	30.038	30.031	30.027	30.010	16
.958	29.951	29.944	29.948	29.957	29.958	29.964	29.965	29.970	29.970	29.972	29.976	17
.042	30.050	30.065	30.069	30.088	30.101	30.123	30.128	30.144	30.154	30.164	30.047	18
·224	·224	·224	·208	·217	·210	·193	·188	·172	·155	·142	30.206	19
.040	30.053	30.058	30.053	30.067	30.078	30.092	30.105	30.098	30.092	30.092	30.066	20
.859	29.857	29.856	29.868	29.888	29.910	29.928	29.936	29.952	29.960	29.983	29.955	21
·770	·703	·600	·530	·454	·387	·341	·312	·318	·335	·371	29.726	22
·448	·433	·429	·416	·401	·393	·400	·399	·395	·388	·390	29.425	23
.698	29.721	29.757	29.793	29.830	29.867	29.903	29.932	29.953	29.974	29.985	29.662	24
.110	30.113	30.116	30.118	30.118	30.126	30.124	30.128	30.123	30.128	30.132	30.080	25
·222	·223	30.228	30.234	30.245	30.250	30.260	30.261	30.256	30.258	30.251	30.203	26
·043	·026	29.999	29.985	29.980	29.970	29.954	29.939	29.915	29.893	29.881	30.068	27
·017	·031	30.039	30.049	30.063	30.073	30.082	30.090	30.096	30.102	30.098	29.981	28
.140	30.136	30.134	30.133	30.141	30.141	30.150	30.144	30.137	30.132	30.120	30.128	29
.873	29.834	29.824	29.799	29.776	29.747	29.707	29.694	29.659	29.646	29.634	29.893	30
												31

WET BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
P.145.9	45.7	45.3	47.1	46.7	47.9	49.9	51.3	53.0	53.2	53.6	53.7	54.2	54.0	53.6	54.5	53.9	52.9	52.3	51.8	51.4	60.9	60.9	50.9	1
251.6	51.0	51.0	51.4	51.5	52.0	52.7	53.6	53.6	54.9	55.0	55.2	56.3	55.8	55.3	55.7	55.7	55.0	54.0	53.8	53.9	53.9	64.0	53.7	2
154.2	54.2	53.9	53.9	54.0	54.0	53.9	54.2	54.6	55.6	56.7	57.0	56.0	56.2	56.0	56.0	66.0	56.1	56.3	56.3	56.3	55.5	54.7	55.2	3
9 53.6	53.1	52.6	52.7	52.8	53.3	53.8	54.7	55.7	56.4	57.5	57.9	58.6	58.1	57.4	57.5	56.8	55.9	55.9	55.9	55.6	55.4	55.4	55.4	4
7.9 54.6	54.4	54.6	54.4	54.4	53.8	54.4	55.6	56.3	57.0	57.0	57.9	58.5	58.8	58.8	58.9	58.5	57.9	57.9	57.9	57.9	57.4	57.4	56.6	5
1 57.3	57.7	58.6	58.6	58.5	58.1	58.1	58.4	58.9	58.9	57.4	56.7	57.3	57.0	56.4	56.9	56.6	55.7	55.1	54.9	54.4	54.0	63.9	56.9	6
.7 53.6	53.6	53.4	53.3	53.4	53.4	53.0	52.3	51.8	51.8	51.9	52.8	52.6	52.7	52.3	53.1	52.1	50.9	49.2	50.6	49.9	49.9	50.4	52.2	7
.4 50.9	50.6	51.2	50.9	51.1	51.9	50.0	51.1	52.2	52.9	52.7	52.4	51.9	51.5	51.0	50.8	50.1	50.2	49.8	49.9	50.1	49.9	49.3	51.0	8
.2 48.4	48.1	47.8	47.2	48.6	48.5	48.2	49.1	49.6	50.2	50.6	51.1	50.9	51.2	50.8	50.1	49.4	48.8	49.4	49.3	48.3	50.3	50.9	49.4	9
.6 49.9	51.1	51.8	51.8	51.4	52.1	52.3	53.5	53.5	54.9	53.9	55.0	55.7	54.9	54.4	54.5	53.3	53.5	53.5	53.2	53.4	53.7	54.0	53.2	10
.0 54.1	54.5	54.7	55.2	55.5	55.6	55.8	56.5	56.5	56.7	56.6	57.2	56.9	57.9	57.3	56.8	56.3	55.2	53.9	53.1	53.0	52.7	52.1	55.3	11
.4 51.3	51.4	52.0	52.9	53.3	53.7	54.4	55.2	55.6	56.2	53.6	53.9	53.6	54.4	53.2	53.1	52.6	50.9	50.9	51.0	49.9	50.3	49.9	52.7	12
.4 47.9	48.6	48.9	49.7	46.7	47.4	49.5	50.1	51.3	51.4	52.3	54.9	52.0	51.8	52.9	52.0	51.0	49.9	48.9	48.5	48.5	48.4	46.9	49.7	13
.2 47.4	47.9	49.5	49.4	50.6	52.0	53.3	54.3	54.7	55.1	54.9	54.1	54.9	54.6	54.9	53.6	53.7	54.0	54.0	53.3	53.3	53.7	53.6	52.7	14
.5 53.7	53.7	52.9	52.6	52.6	52.6	53.1	53.6	54.1	54.6	54.6	54.8	54.9	55.7	55.2	54.7	53.5	53.6	53.1	53.1	52.9	52.6	52.0	53.7	15
.9 51.8	51.6	51.5	51.5	51.2	51.0	52.2	52.4	52.8	52.9	53.9	53.1	53.0	53.4	53.2	52.7	53.5	52.6	53.2	52.8	52.2	50.4	49.2	52.3	16
.1 48.9	49.6	49.9	50.1	50.4	50.9	51.9	52.9	53.6	54.9	53.6	52.4	52.0	54.7	52.7	52.4	52.6	52.2	52.3	51.9	52.0	52.4	51.4	51.8	17
.7 51.9	51.6	50.5	50.9	51.5	51.7	52.7	52.9	53.0	53.1	54.4	53.9	53.9	54.6	54.9	54.7	54.6	53.6	52.6	52.1	51.7	51.4	52.1	52.8	18
.9 52.6	52.2	51.4	50.0	49.4	49.2	49.9	49.9	50.4	50.8	50.3	49.4	49.8	50.6	50.9	52.4	50.6	48.5	48.0	49.1	51.3	52.7	52.0	50.6	19
.2 53.1	53.8	53.8	53.9	54.1	54.8	55.6	56.6	54.9	55.1	54.9	54.8	54.1	53.9	53.3	54.3	51.4	52.2	50.4	51.3	51.0	50.5	50.6	53.4	20
.7 51.3	51.3	50.9	52.1	51.1	51.6	51.6	51.9	52.9	53.0	53.6	53.5	53.9	55.2	54.6	52.8	51.7	50.3	50.7	49.1	48.4	49.6	47.3	51.6	21
.7 47.5	47.4	48.1	46.8	46.7	47.9	48.6	50.0	50.1	51.4	50.3	50.2	50.6	51.1	50.6	51.8	53.3	55.2	55.9	56.5	57.2	54.4	51.4	50.9	22
.0 49.4	48.8	48.0	48.0	48.0	48.4	48.3	48.6	49.0	50.0	49.3	48.7	49.3	49.0	48.8	49.7	48.0	47.2	48.1	47.2	47.3	47.7	46.3	48.5	23
.6 46.0	45.3	45.6	45.3	45.9	46.2	45.8	45.2	46.4	47.5	47.6	47.2	45.5	48.1	47.2	46.0	46.2	46.4	46.4	45.9	45.6	44.5	44.8	46.1	24
.4 45.9	47.6	45.5	47.6	46.4	47.2	49.3	49.9	50.9	48.8	52.2	53.6	52.3	53.4	52.6	52.1	51.9	51.9	52.1	52.8	52.8	53.4	49.8	50.2	25
.1 52.7	53.7	53.6	53.9	53.9	54.0	54.4	55.2	55.7	55.8	56.9	57.1	55.5	56.1	55.7	55.8	55.4	55.5	56.0	56.1	55.9	55.5	55.4	55.1	26
.4 54.7	54.5	53.9	53.7	53.8	53.8	53.9	54.5	54.2	55.0	55.6	55.8	56.2	56.4	56.4	56.3	56.2	56.4	56.5	56.6	56.9	56.4	56.3	55.4	27
.6 55.7	56.5	55.9	53.6	52.6	52.6	52.4	52.6	52.7	51.8	51.9	51.1	49.9	50.1	49.2	49.6	47.9	46.3	45.9	45.7	45.5	47.8	46.6	50.8	28
.8 46.3	45.1	45.0	45.6	47.9	47.2	48.8	51.0	51.5	52.3	52.4	51.9	51.8	52.1	52.3	51.4	50.8	50.8	49.8	48.8	48.3	48.4	48.8	49.4	29
.0 49.9	49.4	47.2	46.7	47.1	46.1	47.8	47.6	48.1	47.7	48.3	48.7	49.4	49.9	49.6	49.4	49.3	48.9	49.1	49.6	50.4	51.5	51.7	48.9	30
																								31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

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VALENTIA OBSERVATORY LAT 51° 55' N. LONG: 10° 18' W.

WIND DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	31	*	31	*	31	*	31	*	6	*	6	*	6	*	*	10.5	16	14	16	17	16	20	17	18	17
2	19	22	19	26	19	23	19	26	19	22	19	22	19	27	19	30	20	30	20	28	20	33	19	37	19
3	17	30	19	26	19	26	17	24	18	24	18	22	17	28	17	26	18	32	17	27	17	28	17	29	19
4	3	14	3	8.5	4	9.5	3	6.5	2	6.5	2	5.5	3	6.5	5	6.5	5	4.5	5	4.5	5	4	5	4	8
5	9	3	9	4	10	8.5	11	7.5	11	13	11	12	9	12	8	13	11	20	12	23	12	24	12	24	13
6	---	---	---	---	---	---	---	---	---	---	---	---	*	- - -	- - -	- - -	- - -	- - -	- - -	- - -	---	---	23	10.5	24
7	2	*	2	8.5	32	*	32	*	32	*	32	*	1	*	32	18	31	19	31	18	31	14	31	16	31
8	---	---	---	---	---	---	---	---	---	---	---	*	---	---	---	---	---	---	---	---	24	*	27	19	27
9	28	30	28	30	28	28	29	28	27	24	28	28	29	28	29	31	28	23	28	26	29	24	29	20	30
10	31	6.5	26	7.5	26	6.5	26	8.5	26	7.5	27	10.5	27	6.5	27	7.5	27	11	26	11	26	12	26	13	23
11	20	19	19	21	18	26	18	30	18	33	18	33	18	30	17	35	18	39	18	31	19	27	20	28	19
12	30	5.5	30	1.5	30	1.5	23	11	23	14	22	20	22	26	22	28	22	30	22	31	22	19	27	20	25
13	20	8.5	22	4.5	23	1.5	23	1.5	23	2	23	1.5	23	1.5	23	4	23	4.6	30	6.5	31	6.5	30	8.5	29
14	30	3	30	5.5	30	3	25	5.5	25	8.5	25	5.5	25	7.6	22	10.5	22	6.5	22	11	22	12	22	13	23
15	26	5.5	26	3	26	2	26	4.5	26	4	24	4.5	24	3	24	4.5	19	7.5	16	10.5	15	10.5	15	10.5	16
16	14	3	14	4	7	4	7	2	9	5.5	9	3	9	4	9	4	9	5.5	9	6.5	10	7.5	10	2	3
17	32	1.5	32	2	32	3	32	2	32	4	32	4	32	2	32	3	32	4	32	5.5	20	6.5	20	8.5	20
18	25	1.5	25	1.5	25	4	25	7.5	25	5.5	20	4.5	20	2	20	2	20	4.5	25	10.5	25	6.5	27	9.5	29
19	30	4	30	7.5	30	12	31	14	31	10.5	31	9.5	31	5.5	32	5.5	32	5.5	32	5.5	31	7.5	28	8.5	28
20	20	17	20	19	20	22	20	26	21	28	21	28	21	28	22	26	22	22	25	18	23	16	23	18	23
21	25	9.5	25	6.5	24	10.5	23	10.5	22	17	21	17	22	18	22	19	22	17	20	22	20	23	21	26	22
22	27	17	28	13	29	12	28	12	27	12	27	7.5	27	6.5	27	5.5	21	12	18	15	16	18	17	24	17
23	24	26	24	24	25	23	24	23	24	17	24	17	24	17	24	12	24	16	24	14	25	14	24	14	24
24	3	2	1	9.5	31	12	29	10.5	29	11	30	7.6	30	3	28	10.5	29	14	29	12	28	17	29	17	29
25	26	9.5	26	14	24	19	23	19	24	21	24	16	24	14	23	16	23	18	22	19	24	18	22	19	22
26	21	28	21	30	21	29	22	20	22	23	22	20	23	17	22	17	21	24	21	22	22	18	21	22	21
27	18	27	18	28	18	29	16	31	15	30	15	32	15	36	15	36	15	39	15	39	15	38	16	37	16
28	18	34	19	30	20	29	22	17	28	16	29	14	29	12	29	14	29	11	30	13	29	12	30	10.5	29
29	24	2	24	3	24	2	24	2	24	2	24	4	24	4.5	24	4.5	14	4	18	11	20	16	21	15	21
30	12	13	14	15	16	14	13	9.5	13	7.5	13	9.5	13	9.5	13	13	14	16	14	23	16	21	16	19	16
31																									

RAINFALL GAUGE (HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 11 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.028	.052	.025	.020	.007	.012	.004
4	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.008	.002	.002
5	.005	.001	.001	.001	.001	.001	.003	.073	.027	.002	.005	.012	.021	.012	.005	.028	.	.	.	.	.005	.002	.003	.002
6	.010	.088	.082	.023	.	.	.	.	.007	.001	.022	.035	.077	.	.	.	.	.	.	.	.	.	.	.006
7	.017	.007	.010	.	.005	.002	.002	.002	.005	.029	.020	.022	.	.	.	.	.	.	.	.050	.	.	.	.
8	.	.	.	.	.	.	.015	.090	.097	.160	.116	.105	.120	.078	.050	.054	.026	.010	.005	.	.	.003	.012	.
9	.006	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.107	.085	.033	.095	.085	.120	.055	.005	.020	.005	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.025	.	.025	.005	.002	.003	.	.	.	.	.	.	.	.	.	.
13	.020	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.002	.003	.	.	.	.	.003	.	.	.	.	.	.002	.003	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.
16	.	.002	.002	.	.	.	.001	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.004	.013	.003	.002	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.010	.003	.022	.005	.015	.005	.005	.055	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	- - -	Instrument out of order										
23	.	Total for 24 hours to 10 a.m. = .635											-	.	.	.	.	.	.	.	.	.	.	.015
24	.052	.060	.022	.003	.015	.017	.020	.	.056	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.
25	.	.015	.	.098	.052	.030	.005	.020	.	.020	.060	.005	.	.	.	.	.	.	.005	.	.	.	.006	.006
26	.004	.002	.	.018	.042	.	.	.	.003	.003	.072	.003	.002	.090	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.005	.045	.015	.005	.008	.007	.010	.010	.015	.003	.002	.022	.005
28	.006	.007	.045	.040	.052	.123	.027	.006	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.018	.	.	.	.002	.002	.003	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.007	.	.	.	.	.008	.025	.100
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate.

HOURLY VALUES SEPTEMBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
18	18	16	17	22	19	24	19	22	18	18	19	18	19	17	19	18	19	19	19	20		1
34	19	32	19	36	19	30	19	22	19	22	19	20	19	21	19	25	19	26	19	24		2
31	19	23	19	22	19	22	20	20	20	17	21	15	22	10.5	21	6.5	29	4.5	2	10.5		3
9.5	12	8.5	12	7.5	13	7.5	14	6.5	13	10.5	9	4.5	9	2	9	3	9	3	9	2		4
20	15	14	16	12	16	10.5	14	9.5	12	11	----	----	----	*	----	----	----	----	----	----		5
9.5	23	9.5	24	8.5	23	8.5	23	6.5	23	5.5	28	*	32	*	32	*	32	*	2‡	*		6
19	29	18	27	17	26	19	27	14	27	11	25	11	25	14	23	16	----	*	----	*		7
31	28	32	28	36	28	34	28	34	27	34	27	36	28	33	27	33	28	34	28	34		8
19	30	21	30	19	30	20	31	16	31	16	31	10.5	31	10.5	31	8.5	30	6.5	31	6.5		9
16	23	17	23	16	23	16	23	14	23	10.5	21	14	20	12	20	14	20	15	20	19		10
25	22	24	22	20	24	15	25	11	28	13	31	11	31	6.5	31	7.5	31	7.5	30	6.5		11
21	24	20	24	20	24	17	26	11	24	6.5	24	5.5	24	4.5	24	5.5	24	3	24	2		12
14	28	14	28	11	29	11	30	10.5	30	8.5	30	7.5	30	6.5	30	9.5	30	7.5	30	4		13
10.5	24	10.5	24	11	27	7.5	26	6.5	25	4	25	5.5	27	4	28	3	26	4.5	26	4.5		14
15	15	14	15	14	14	12	14	10.5	14	14	14	4.5	14	3	14	3	14	6.5	14	3		15
6.5	3	4	32	10.5	32	9.5	32	7.5	32	8.5	32	5.5	32	1.5	32	1.5	32	1.5	32	1.5		16
10.5	22	8.5	24	5.5	25	4	25	1.5	25	1.5	25	1.5	25	1.5	25	1.5	25	1.5	25	1.5		17
13	27	10.5	28	12	29	11	30	10.5	30	8.5	30	7.5	30	6.5	30	6.5	30	4	30	4		18
10.5	24	10.5	23	11	23	10.5	23	9.5	22	4	22	7.5	21	4.5	19	14	19	16	20	16		19
17	25	19	24	16	25	14	26	14	26	12	26	14	26	10.5	26	7.5	25	6.5	25	9.5		20
22	23	21	24	22	26	22	26	18	26	20	26	20	27	16	26	20	26	16	26	21		21
32	16	41	15	40	15	46	15	44	17	52	17	60	19	45	21	35	23	28	24	24		22
10.5	25	9.5	25	4.5	25	2	26	5.5	27	2	27	4	30	4	31	3	31	3	2	5.5		23
21	30	18	28	17	28	18	27	19	28	17	28	16	28	14	28	19	26	17	27	16		24
20	22	25	21	29	21	29	20	31	20	32	20	29	20	30	20	34	20	30	21	26		25
18	22	19	22	14	22	12	22	10.5	22	10.5	21	16	21	18	21	20	19	20	19	27		26
42	17	38	16	41	16	41	16	36	17	34	17	36	17	34	17	39	17	33	18	35		27
13	29	10.5	29	7.5	29	7.5	28	6.5	28	6.5	28	5.5	28	3	28	2	24	10.5	25	4.5		28
16	21	17	21	17	21	16	21	7.5	19	10.5	19	8.5	20	9.5	12	6.5	12	4.5	12	7.5		29
19	14	22	14	25	14	20	14	10.5	14	16	13	20	13	24	13	30	13	27	14	27		30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
291	292	.....	*	----	314	340	336	355	350	349	347	360	367	363	361	368	367	355	347	342	333	333	1
346	330	331	340	345	349	360	366	362	372	377	375	395	388	379	389	399	393	391	390	393	393	398	2
397	398	389	389	392	391	385	389	392	400	415	422	411	427	431	439	440	446	452	452	452	435	424	3
.....	*	.....	377	378	383	387	398	410	419	438	449	472	460	445	452	446	434	440	442	437	432	432	4
413	409	415	406	406	390	407	430	447	459	457	475	486	492	493	494	487	479	480	480	478	469	469	5
464	470	480	489	486	476	476	483	494	494	464	449	457	451	432	447	447	429	426	420	411	405	406	6
406	403	396	396	393	392	376	368	359	361	357	364	359	351	352	362	350	339	325	341	325	327	339	7
337	329	342	333	338	367	342	361	383	390	383	382	368	365	351	346	332	335	322	324	341	332	312	8
292	282	277	262	291	286	276	296	303	310	317	323	320	314	309	295	290	293	305	307	301	325	340	9
352	363	376	375	364	380	374	387	389	400	384	406	400	386	385	404	381	387	390	393	390	396	399	10
399	406	410	414	421	425	429	446	443	450	450	458	456	474	466	461	448	429	400	386	385	381	371	11
368	373	375	387	391	399	407	419	425	427	389	370	364	369	360	364	365	341	350	351	328	340	343	12
298	319	332	320	300	316	342	345	334	330	337	324	330	323	345	332	321	314	312	312	312	311	304	13
309	312	338	332	344	368	399	408	412	411	397	376	419	395	403	390	388	403	403	396	396	402	405	14
403	401	384	378	380	376	383	387	387	398	385	396	395	405	411	398	381	391	383	383	380	377	366	15
358	353	351	353	348	343	374	353	349	343	348	333	329	331	331	328	359	362	374	374	367	346	335	16
333	346	347	350	349	353	358	369	368	397	359	325	320	377	342	342	356	353	364	354	364	376	360	17
372	364	338	342	360	365	377	364	359	370	379	373	368	377	391	391	392	383	372	367	367	364	371	18
378	360	345	318	308	303	309	301	308	315	305	280	286	293	300	324	310	304	303	325	355	377	356	19
379	343	390	398	402	423	440	458	417	392	381	385	366	359	351	386	336	354	312	350	342	343	343	20
354	351	342	364	342	367	357	371	382	382	392	396	406	405	385	361	339	315	325	300	286	305	265	21
281	288	287	264	271	287	303	316	313	335	310	308	333	351	343	373	393	425	440	449	460	398	340	22
313	303	288	287	292	301	298	302	292	304	288	279	286	279	276	294	268	289	310	298	300	309	288	23
294	281	286	.....	*	*	....	265	273	289	279	266	241	290	268	262	258	269	266	254	252	236	238	24
281	291	277	310	290	292	323	318	336	324	374	373	352	362	356	350	348	348	359	372	370	386	322	25
368	389	393	395	402	406	412	421	427	439	449	449	435	443	434	442	432	435	443	442	433	433	432	26
411	406	395	388	396	396	392	410	394	413	424	433	443	443	446	446	446	449	452	455	459	449	449	27
441	453	446	406	388	385	382	383	376	347	350	335	307	313	296	295	282	272	279	285	288	311	297	28
295	281	288	291	320	307	330	358	342	347	346	334	327	328	344	340	334	339	334	322	313	319	329	29
334	330	309	303	307	298	312	283	286	263	276	289	298	308	318	319	319	317	320	330	354	374	374	30
																							31

Meteorological Office
116 Victoria Street, Westminster, SW
ROBERT H SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·092	30·086	30·092	30·094	30·098	30·125	30·133	30·147	30·155	30·163	30·172	30·164	30·158
2	30·027	30·028	30·012	29·976	29·965	29·964	29·954	29·968	29·966	29·950	29·943	29·926	29·924
3	29·866	29·830	29·828	·806	·804	·786	·780	·767	·763	·759	·752	·740	·726
4	·870	·874	·880	·891	·906	·920	·942	·955	·963	·972	·965	·957	†·952
5	·886	·863	·861	·843	·827	·824	·817	·807	·793	·763	·753	·736	·715
6	·511	·489	·470	·448	·441	·432	·423	·419	·405	·399	·390	·383	·367
7	·291	·267	·251	·229	·211	·199	·179	·171	·147	·129	·103	·081	29·039
8	29·043	29·048	29·051	·047	·047	·043	·043	·045	·038	·029	·025	·010	28·989
9	28·920	28·949	28·985	·019	·050	·111	·156	·225	·260	·286	·316	·349	29·387
10	29·720	29·727	29·740	·742	·754	·771	·780	·781	·784	·784	·782	·786	·787
11	·694	·675	·648	·627	·605	·588	·582	·570	·553	·528	·506	·494	·467
12	·306	·304	·288	·277	·251	·250	·243	·229	·206	·188	·176	·162	·161
13	·345	·351	·364	·367	·378	·401	·421	·432	·456	·469	·471	·463	·477
14	·549	·562	·561	·551	·559	·561	·573	·578	·584	·593	·604	·612	·611
15	·742	·737	·732	·734	·745	·756	·768	·769	·775	·771	·774	·777	·785
16	·830	·829	·827	·825	·833	·835	·847	·858	·859	·869	·873	·880	·879
17	·837	·823	·814	·802	·803	·802	·810	·812	·804	·803	·805	·795	·795
18	·766	·763	·761	·760	·761	·772	·787	29·792	29·799	29·811	·807	·802	·806
19	·931	·935	·940	·956	·956	·970	·995	30·009	30·007	30·013	·996	·988	·988
20	·834	·806	·780	·742	·735	·717	·703	29·708	29·703	29·685	·688	·680	·666
21	·742	·739	·728	·740	·731	·732	·712	·712	·691	·665	·634	·606	·566
22	29·574	29·583	29·591	29·603	29·625	·643	·650	·656	·658	·648	·651	·630	·594
23	28·893	28·936	28·946	28·961	28·981	·009	·035	·063	·082	·100	·117	·117	·137
24	29·225	29·227	29·220	29·219	29·238	·248	·269	·282	·302	·310	·332	·357	·367
25	·623	·621	·633	·630	630	·639	·646	·668	·679	·697	·706	·721	·737
26	29·795	29·784	29·797	29·794	29·809	·845	·871	·891	·913	·932	·947	·954	·961
27	30·040	30·030	30·021	30·007	30·001	·986	·987	·983	·970	·949	·939	·914	·894
28	29·637	29·616	29·603	29·585	29·578	·578	·586	·620	·613	·648	·676	·696	·717
29	·810	·814	·811	·815	·823	·840	·856	·871	·880	·886	·900	·899	·903
30	29·928	29·917	29·912	29·906	29·891	29·891	29·882	29·891	29·876	29·853	29·838	29·810	29·781
31													

DRY BULB THERMOMETER ..... 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	45·4	45·8	44·9	44·8	44·6	43·8	46·0	50·0	52·3	54·0	55·3	56·8	58·9	58·0	58·0	57·1	56·1	55·2	54·6	53·9	53·2	53·0	52·8	52·0	51·4
2	51·0	50·8	50·8	51·0	50·9	50·9	51·1	51·3	52·7	54·7	55·9	57·0	57·4	57·8	57·9	58·0	57·4	57·2	56·9	56·6	56·3	56·1	56·0	55·9	54·7
3	55·8	55·6	55·5	55·2	55·1	55·2	55·0	54·9	54·1	54·3	55·0	57·1	57·7	58·3	57·1	57·0	56·6	56·7	55·7	54·1	53·3	51·9	51·1	50·3	55·1
4	49·0	48·3	46·6	45·9	45·0	45·0	45·9	49·0	52·4	54·1	*53·8	*56·5	57·1	57·7	58·8	57·2	57·2	55·9	54·9	52·3	51·5	50·9	50·5	50·0	52·3
5	49·9	49·0	48·9	49·2	48·9	48·5	49·6	51·1	53·5	54·1	55·0	55·1	55·0	56·0	56·2	56·9	56·5	56·6	-----	*-----	-----	55·9	56·0	55·3	53·3
6	55·3	54·9	----	----	----	*	----	----	----	59·6	*60·6	61·0	61·7	64·3	62·7	60·8	59·9	59·4	58·9	58·5	58·0	58·0	58·8	58·7	58·8
7	58·2	58·1	57·2	57·3	57·2	57·0	57·8	57·9	58·2	58·1	58·8	58·8	58·3	57·6	58·4	58·0	57·9	56·8	53·5	52·9	52·8	52·2	51·9	51·8	56·1
8	51·2	51·6	51·9	50·7	49·6	50·0	50·3	51·6	53·0	53·9	54·0	53·9	53·3	52·0	51·4	51·4	51·1	52·0	52·7	52·2	52·4	52·6	53·1	52·9	52·2
9	52·7	52·8	----	----	----	*	----	----	----	*56·4	58·1	58·9	60·2	60·2	58·7	57·9	56·5	55·0	53·8	53·1	52·4	52·0	51·0	51·0	53·5
10	49·2	48·2	48·9	49·0	49·5	50·0	50·1	51·4	51·8	55·9	56·0	56·4	57·1	57·6	59·0	56·7	56·6	56·0	55·2	54·6	54·1	54·1	53·6	53·0	53·8
11	53·0	53·1	53·0	52·9	53·0	53·0	53·0	52·9	53·0	53·1	53·3	54·8	55·6	56·2	56·3	57·2	57·1	57·0	57·1	57·0	56·8	52·1	51·4	50·0	54·4
12	48·7	47·3	47·0	47·3	47·7	48·4	49·6	51·3	52·9	54·3	55·7	56·0	55·4	56·9	57·0	56·4	54·8	53·0	51·5	50·9	50·3	50·1	49·9	50·0	51·8
13	49·5	49·0	48·9	48·8	48·3	47·5	47·4	49·4	51·5	54·0	56·0	57·9	57·2	56·0	55·8	56·7	57·0	54·3	50·7	49·0	47·9	47·1	46·0	47·0	51·2
14	47·5	47·0	46·5	47·0	47·3	47·7	48·0	50·1	51·3	53·0	54·4	55·2	55·7	57·5	56·1	55·6	55·9	54·4	54·1	54·0	53·5	53·2	53·0	52·7	52·9
15	52·9	52·5	52·2	52·1	52·3	52·0	52·3	52·3	53·0	53·7	54·6	54·6	54·8	54·5	55·1	55·0	54·5	54·0	53·4	53·2	52·8	52·6	52·4	52·1	53·1
16	52·0	52·0	51·9	51·9	51·7	51·7	51·8	52·0	52·7	53·2	53·9	54·3	54·7	55·7	55·3	55·0	54·3	53·6	53·0	52·5	52·0	52·1	52·0	51·8	53·1
17	51·5	51·2	51·2	51·0	50·9	51·0	51·3	52·0	52·8	54·2	56·0	55·7	56·0	56·0	56·1	55·8	55·0	54·7	53·7	52·7	52·5	52·5	52·3	52·0	53·2
18	52·1	52·0	52·0	51·9	51·7	51·6	51·8	52·9	54·4	55·9	56·7	58·0	59·0	59·0	58·2	57·2	56·1	55·3	54·5	53·9	53·9	53·0	52·0	51·7	54·4
19	51·6	51·2	51·5	51·9	51·9	51·1	51·4	52·0	53·0	54·4	56·0	56·6	57·3	57·5	57·7	57·2	56·7	55·6	53·9	52·2	50·2	48·6	47·7	47·4	53·2
20	48·7	49·4	50·2	50·4	50·0	50·1	51·3	52·1	53·2	53·6	55·0	55·1	58·4	57·5	54·2	53·2	52·4	52·8	51·6	51·2	50·4	50·2	50·4	49·9	52·8
21	49·0	49·1	44·0	49·0	48·9	49·1	49·2	50·0	50·9	51·1	51·9	52·0	53·4	53·3	54·3	52·1	52·7	51·3	50·7	50·4	49·1	48·3	47·5	47·3	50·6
22	47·1	46·9	46·0	45·0	44·9	45·1	44·9	46·8	48·6	51·7	52·9	52·4	53·0	52·9	53·1	52·9	51·3	49·3	48·9	48·9	48·6	49·3	51·0	52·6	49·9
23	54·6	52·8	50·3	49·3	48·7	48·0	47·9	48·9	50·9	51·6	51·2	53·9	52·9	52·3	53·5	52·8	50·4	49·3	47·3	45·9	45·0	43·7	43·5	43·2	49·6
24	41·2	40·0	38·9	39·8	38·3	38·7	39·5	40·7	42·3	45·2	48·1	50·6	51·0	51·9	50·0	48·9	48·1	47·3	46·0	45·0	43·4	42·7	41·8	42·7	44·6
25	42·2	42·1	42·8	42·0	42·8	43·2	44·9	45·4	48·0	50·0	51·8	54·3	53·0	52·5	53·5	53·9	51·0	50·0	49·2	50·3	50·6	50·8	50·9	50·9	48·8
26	49·8	49·6	50·0	50·1	50·6	49·5	49·1	50·0	50·7	51·8	53·0	53·0	55·9	55·5	54·8	54·5	53·0	50·9	48·9	47·9	45·0	45·0	45·6	45·0	50·2
27	44·3	44·2	44·7	49·3	50·6	51·1	51·9	52·3	53·8	55·2	56·7	56·1	56·1	56·9	56·2	55·2	55·4	55·1	54·8	55·2	55·4	55·7	55·9	56·0	52·2
28	56·0	56·0	56·0	56·6	55·6	55·4	55·3	53·3	52·4	52·9	52·9	52·9	53·7	53·6	53·5	52·2	52·0	49·3	47·7	46·3	45·0	44·9	44·6	44·3	51·1
29	44·0	43·9	43·2	43·3	44·0	44·2	44·0	45·9	48·6	51·1	54·2	54·6	56·1	56·7	56·1	55·4	54·0	52·1	49·0	48·6	49·1	47·2	49·0	49·9	49·5
30	49·4	44·0	48·0	47·7	47·0	45·5	46·9	49·3	51·8	52·9	52·9	53·0	54·9	54·0	53·8	53·5	52·4	51·9	51·9	52·2	52·8	53·4	54·0	54·0	51·2
31																									

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES SEPTEMBER 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.150	30.146	30.135	30.128	30.122	30.117	30.118	30.110	30.093	30.068	30.059	30.121	1
.920	29.903	29.906	29.904	29.902	29.898	29.903	29.902	29.896	29.891	29.876	29.938	2
.720	.721	.724	.727	.742	.773	.794	.826	.832	.860	.867	29.784	3
.951	.937	.935	.929	.925	.921	.925	.933	.927	.921	.905	29.927	4
.689	.668	.649	.626	.605	.590	.583	.574	.559	.548	.531	29.713	5
.348	29.339	29.335	29.323	29.320	29.320	29.319	29.320	.313	.306	.299	29.380	6
.999	28.955	28.923	28.869	28.835	28.883	28.943	28.989	29.018	29.019	29.035	29.073	7
.954	28.922	28.898	28.884	28.865	28.847	28.842	28.833	28.832	28.857	28.891	28.963	8
.410	29.443	29.478	29.514	29.552	29.589	29.621	29.632	29.664	29.685	29.701	29.346	9
.785	.786	.783	.781	.769	.769	.758	.743	.739	.728	.704	29.762	10
.430	.397	.366	.350	.327	.314	.300	.288	.314	.322	.315	29.469	11
.175	.190	.205	.229	.248	.272	.293	.309	.321	.333	.339	29.248	12
.486	.492	.503	.506	.523	.528	.543	.549	.551	.559	.557	29.466	13
.620	.632	.647	.664	.683	.701	.714	.725	.730	.736	.744	29.629	14
.780	.779	.775	.780	.785	.802	.814	.819	.818	.825	.827	29.778	15
.857	.851	.849	.856	.852	.857	.863	.861	.851	.847	.843	29.851	16
.781	.770	.759	.759	.769	.771	.775	.777	.775	.775	.771	29.791	17
.798	.813	.826	.844	.858	.870	.887	.897	.903	.913	.921	29.822	18
.966	.958	.950	.948	.938	.940	.931	.913	.904	.888	.871	29.954	19
.660	.672	.678	.675	.686	.698	.716	.725	.734	.734	.743	29.715	20
.533	.500	.474	.476	.488	.498	.512	.528	.531	29.552	29.563	29.611	21
.575	.544	.503	.462	.415	.340	.247	.139	.065	28.983	28.924	29.471	22
.145	.146	.162	.173	.190	.204	.214	.218	.219	.225	29.222	29.104	23
.369	.400	.421	.442	.473	.499	.531	.542	.564	.580	.602	29.375	24
.739	.745	.752	.780	29.793	29.807	29.816	29.812	29.811	29.804	29.799	29.720	25
.966	.971	.983	.992	30.013	30.034	30.040	30.046	30.049	30.047	30.047	29.937	26
.859	.826	.797	.772	29.769	29.756	29.725	29.695	29.684	29.662	29.654	29.872	27
.730	.737	.751	.767	.776	.794	.796	.803	.806	.808	.810	29.698	28
.909	.905	.905	.913	.926	.931	.936	.943	.943	.941	.929	29.887	29
.756	29.707	29.689	29.672	29.643	29.617	29.586	29.564	29.535	29.506	29.481	29.756	30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
5 44.0	43.5	43.2	42.9	42.4	44.0	47.9	49.5	51.0	51.5	52.8	52.9	52.9	52.8	52.7	51.9	51.0	50.2	50.0	49.4	50.0	49.2	49.3	48.7	1
6 49.7	49.4	49.2	49.1	49.1	49.2	49.7	50.4	51.9	53.0	54.0	54.1	54.2	54.3	54.3	54.0	54.1	54.0	54.0	54.0	54.0	54.0	53.9	52.2	2
9 53.9	53.8	53.6	53.3	53.4	53.1	53.0	53.0	53.2	54.2	55.8	56.8	57.0	56.1	56.2	56.0	56.0	54.8	53.3	52.0	51.0	50.1	49.2	53.9	3
0 47.1	45.7	44.9	44.2	44.2	45.0	47.9	50.3	50.7	†50.8	†50.3	52.0	51.9	52.9	53.1	53.0	52.8	51.9	50.9	50.0	49.8	49.5	49.2	49.4	4
0 47.9	47.6	47.7	47.7	47.5	48.3	49.9	51.5	52.9	52.2	52.8	53.5	64.8	55.8	56.0	55.7	55.3	----	*	----	53.8	53.9	53.8	52.1	5
9 53.7	----	----	----	*	----	----	----	57.1	†57.6	†58.6	*	†61.2	*	†58.7	58.6	58.2	57.9	57.5	57.0	57.0	57.0	57.1	†36.8	6
0 57.0	56.4	56.4	56.7	66.5	57.1	57.2	57.8	67.8	58.0	58.0	57.9	57.0	57.8	57.1	56.9	55.5	53.0	52.1	51.9	50.9	50.1	60.0	55.7	7
8 49.7	49.3	48.3	47.6	47.5	47.9	48.7	49.5	49.8	49.8	50.5	50.2	50.1	50.0	50.2	50.5	51.5	51.9	51.9	52.0	52.3	53.0	62.2	50.2	8
0 52.0	----	----	----	*	----	—	----	†53.7	64.6	64.1	55.0	54.6	63.9	54.1	54.0	52.0	51.1	51.0	50.9	50.3	49.6	49.0	52.6	9
8 46.5	46.9	46.6	47.2	48.0	48.5	50.0	50.8	53.9	53.5	54.0	54.0	54.0	55.0	53.8	54.0	54.1	53.5	52.9	52.4	52.6	52.2	57.9	51.4	10
9 51.9	51.7	51.7	51.7	51.9	52.0	52.3	52.4	52.5	52.7	54.0	54.9	55.4	55.6	56.1	56.2	56.6	56.5	56.4	56.4	51.4	50.9	49.1	53.4	11
0 46.8	46.5	46.6	47.0	47.8	48.7	49.9	51.0	52.4	53.2	54.0	54.5	56.0	52.9	52.1	52.6	50.4	49.9	49.4	48.9	48.4	48.1	48.4	50.1	12
0 47.5	47.4	47.2	47.0	46.4	46.1	48.0	49.7	51.1	52.4	53.0	52.1	52.6	52.6	52.9	51.9	51.0	48.9	47.7	46.7	46.1	45.0	46.0	49.1	13
9 45.7	45.2	45.8	46.1	46.6	46.9	48.9	49.7	51.0	52.6	53.0	53.8	55.0	54.4	54.1	54.2	53.5	53.4	52.8	52.5	52.4	52.2	51.9	50.7	14
0 51.4	51.1	51.1	51.4	51.3	51.3	51.2	51.3	51.9	52.2	51.5	52.0	51.9	52.0	52.1	52.0	52.0	52.0	51.9	51.8	51.5	51.5	51.1	51.1	15
1 51.2	51.1	51.0	51.0	50.9	51.1	51.4	51.9	52.1	52.5	52.0	51.6	52.0	52.0	52.0	52.8	52.0	51.8	51.4	51.2	51.3	51.2	51.0	51.6	16
9 50.7	50.4	50.1	50.0	50.0	50.6	51.0	51.1	52.0	52.0	52.2	51.7	52.2	52.8	52.2	53.0	52.3	52.0	51.0	51.1	51.5	51.2	51.1	51.4	17
3 51.1	51.0	51.0	51.0	50.9	51.0	52.0	52.5	53.0	52.5	53.0	53.6	53.7	54.2	55.0	53.7	53.9	53.0	52.8	52.9	52.3	51.4	51.0	52.4	18
9 50.7	50.8	51.1	51.2	50.4	50.6	51.0	51.0	50.9	50.7	52.0	51.9	52.0	52.3	52.2	52.1	52.2	50.5	49.2	47.8	†46.1	45.2	45.1	50.3	19
0 46.4	46.7	47.0	48.0	49.3	50.3	51.2	52.3	53.1	54.3	53.9	56.0	53.9	52.9	52.2	51.5	51.6	50.2	60.1	49.1	48.9	48.7	48.1	50.5	20
8 48.0	47.9	47.9	47.7	47.9	48.0	48.5	49.7	50.4	51.0	50.9	51.9	51.8	51.9	51.1	51.4	50.0	48.9	49.0	48.0	47.0	46.0	46.0	49.1	21
5 45.2	44.7	43.7	43.7	43.9	43.3	45.1	46.7	48.9	49.5	49.0	48.9	48.1	48.8	48.0	47.4	47.2	47.0	47.0	47.6	48.3	50.0	51.7	47.1	22
5 51.2	47.7	46.9	46.3	45.9	45.8	46.2	47.9	47.2	48.0	47.7	47.1	46.8	48.2	46.8	47.0	45.9	45.0	43.6	42.7	42.0	41.5	41.5	46.3	23
1 39.0	38.0	39.0	37.4	37.9	38.9	39.9	41.5	44.0	46.4	47.7	48.0	48.5	46.7	46.1	45.8	45.0	43.6	43.0	41.9	41.3	40.5	41.0	42.6	24
1 41.3	41.9	41.3	42.0	42.5	43.9	44.4	46.6	48.0	49.0	50.3	51.5	51.0	50.2	50.1	49.8	47.9	47.6	48.7	49.0	48.9	49.0	49.1	46.9	25
8 48.9	49.0	49.2	49.9	49.1	49.0	49.5	49.9	50.2	50.0	50.2	52.0	50.9	50.9	49.9	49.4	47.4	46.9	46.0	44.1	43.9	44.0	44.6	48.3	26
5 43.7	43.8	48.2	50.0	50.6	51.0	51.8	52.9	53.3	53.3	53.1	52.9	53.1	53.0	53.0	53.0	53.8	54.0	54.1	54.2	54.4	54.6	54.6	51.7	27
0 56.0	56.1	55.1	55.1	56.0	54.8	52.9	51.9	52.4	51.9	51.9	51.0	50.1	49.2	49.0	48.0	46.6	45.8	44.5	43.1	43.0	43.0	42.1	50.1	28
7 42.3	42.0	42.1	42.4	43.0	43.0	44.4	47.0	48.6	51.0	50.3	50.4	50.3	50.1	49.6	48.8	47.5	45.8	45.0	45.0	44.4	46.5	47.3	46.2	29
0 47.0	46.7	46.4	45.9	44.9	45.8	46.4	47.9	49.2	49.6	49.3	49.0	49.2	49.1	49.7	49.7	49.0	49.4	50.3	50.9	51.8	52.0	52.1	48.7	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21' N. LONG: 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	5.5	18	7.5	18	7.5	19	8.5	18	5.5	18	5.5	17	7.5	20	7.5	19	8.5	19	9.5	19	15	19	10.5	19	15
2	18	19	18	19	18	17	18	23	18	20	18	21	19	22	19	18	19	21	19	21	19	24	19	23	19	26
3	19	12	19	12	19	12	19	13	19	11	19	10.5	18	14	19	18	19	14	19	15	19	15	20	17	20	15
4	21	4.5	21	4	21	3	21	4	21	4	21	3	21	4	21	4	21	3	4	3	2	3	2	3	2	3
5	12	4	9	3	9	3	9	4	8	3	7	4	7	4	7	4	7	5.5	7	6.5	9	8.5	13	4	13	3
6	16	12	17	11	16	15	16	14	15	16	16	15	15	17	15	14	14	16	14	14	15	17	15	15	16	14
7	15	6.5	13	7.5	13	4.5	15	5.5	15	6.5	12	8.5	14	8.5	14	7.5	13	10.5	12	7.5	14	9.5	12	7.5	12	6.
8	18	15	17	17	17	18	17	18	17	21	17	22	17	25	17	23	16	26	14	25	16	28	16	22	15	23
9	27	9.5	28	10.5	27	9.5	27	8.5	28	8.5	28	7.5	29	7.5	29	8.5	29	7.5	28	12	29	14	29	13	29	14
10	25	4.5	23	6.5	24	6.5	24	5.5	21	4	21	6.5	21	5.5	20	6.5	21	6.5	21	4.5	24	5.5	25	6.5	24	7.
11	20	7.5	19	8.5	20	8.5	19	10.5	19	11	18	10.5	18	9.5	18	12	18	13	17	10.5	17	14	18	12	17	12
12	22	5.5	21	5.5	21	6.5	18	9.5	19	10.5	18	10.5	18	11	17	11	18	14	18	15	18	16	18	15	20	13
13	20	7.5	19	8.5	19	7.5	20	7.5	20	4.5	18	5.5	18	6.5	19	5.5	20	5.5	21	5.5	22	5.5	21	5.5	21	4
14	19	4.5	19	4	19	4.5	19	5.5	19	5.5	19	7.5	19	9.5	19	6.5	19	9.5	20	10.5	20	11	19	9.5	19	8.
15	21	4.5	21	5.5	21	4.5	21	6.5	21	4.5	20	4.5	20	4.5	20	4.5	20	4	21	4	22	4	21	4.5	21	4
16	19	2	19	2	19	1.5	19	2	19	2	19	2	19	1.5	19	3	19	1.5	19	2	19	2	19	2	19	3
17	11	1.5	11	3	11	2	11	2	11	3	11	2	11	2	11	2	11	3	11	2	11	2	19	3	21	2
18	8	1.5	8	2	8	2	8	1.5	8	2	8	2	8	2	8	2	8	3	1	3	1	3	30	3	5	3
19	28	2	28	2	28	2	28	1.5	28	2	28	2	29	2	29	2	30	3	1	2	25	4	31	3	25	3
20	18	12	18	13	18	14	18	17	16	12	18	11	19	15	20	9.5	19	13	21	9.5	20	7.5	20	10.5	20	11
21	21	9.5	20	10.5	19	11	20	10.5	19	9.5	19	10.5	18	10.5	19	8.5	19	7.5	19	7.5	19	11	18	10.5	18	12
22	20	9.5	21	10.5	21	8.5	20	7.5	22	8.5	21	8.5	20	7.5	20	8.5	20	7.5	20	7.5	20	12	20	10.5	20	10.
23	17	27	22	21	20	23	20	19	20	18	20	21	19	18	20	16	20	17	20	14	21	16	21	17	23	15
24	18	4	18	4	18	4	18	3	18	3	18	3	18	3	18	2	18	2	18	3	18	3	18	3	21	4
25	21	6.5	22	6.5	20	4.5	20	6.5	19	6.5	19	10.5	19	9.5	19	11	19	14	20	11	20	15	20	17	21	11
26	19	20	19	20	19	16	19	16	19	12	21	6.5	21	4.5	21	5.5	22	5.5	23	6.5	23	5.5	22	5.5	21	7.
27	21	3	21	2	21	3	17	5.5	16	8.5	17	9.5	15	9.5	17	10.5	16	11	17	12	17	13	17	13	17	15
28	18	13	18	13	18	12	18	10.5	18	7.5	18	6.5	28	4.5	29	4	28	4	28	4.5	28	8.5	29	6.5	29	5.
29	19	8.5	19	8.5	18	9.5	18	5.5	18	6.5	18	6.5	19	8.5	19	9.5	20	9.5	19	8.5	20	10.5	22	9.5	20	10
30	16	6.5	17	6.5	17	6.5	17	6.5	17	5.6	17	4	17	4.5	15	13	15	12	15	11	14	11	13	11	15	13
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 304 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								.020
2	.050	.030			.010	.010																		
3									.020	.010	.010				.010			.020						
4										.010														
5										.010				.020	.060	.010	.020		.010					.005
6		.015	.010													.010	.010							
7			.110		.010	.050	.010	.010		.100	.100	.060	.090	.040	.005	.015	.040		.175	.115	.010			
8													.030	.080	.060	.070	.090	.040	.045	.040	.025	.040	.020	
9																								
10																				.010				
11							.010	.055	.085	.115	.115	.030					.040	.035	.085	.030	.020	.010	.025	.005
12													.040					.010						
13																								
14										.010														
15																								
16																								
17																								
18																								
19																								
20				.010	.010	.010				.050					.010	.053		.005						
21										.010	.005		.010			.050				.010				
22																		.005	.015	.020	.020	.070	.030	.010
23	.010	.030																						
24																								
25		.030	.010		.010								.020	.010			.015							.005
26	.030	.010		.010	.060	.030																		
27																			.010					
28			.015	.085	.095	.095	.070	.045	.045	.010														
29																								
30																								
31																								

"Board deficient or Instrument out of action. ' Obtained from reading of Standard. * Approximate.

HOURLY VALUES SEPTEMBER 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
14	19	13	19	11	19	14	19	10.5	18	12	18	11	18	11	19	14	19	18	18	16	1
23	20	28	20	23	20	21	20	18	20	18	20	19	20	17	20	14	20	15	19	17	2
14	20	15	20	14	20	10.5	24	7.5	28	5.5	28	3	27	4.5	27	3	25	4	19	3	3
3	1	3	1	*	...	*	---	8	-*-	13	4	13	2	13	2	13	1.5	13	3	13	3	4
7.5	13	5.5	13	8.5	13	7.5	15	9.5	15	11	15	10.5	16	12	16	14	16	14	15	12	5
12	14	15	14	13	14	12	14	13	14	11	14	12	14	8.5	14	9.5	14	12	16	8.5	6
5.5	9	5.5	13	13	10	10.5	14	13	18	24	18	17	18	16	18	13	18	14	17	13	7
27	15	28	15	23	15	18	16	13	17	12	18	12	19	9.5	20	7.5	26	6.5	27	9.5	8
13	29	9.5	28	10.5	28	9.5	28	9.5	28	6.5	27	7.5	28	10.5	26	7.5	27	8.5	27	8.5	9
5.5	22	7.5	24	4.5	24	4	21	4	21	4.5	20	5.5	19	6.5	20	8.5	20	9.5	19	7.5	10
13	17	13	17	12	19	9.5	17	10.5	18	8.5	18	8.5	19	8.5	28	4.5	28	4	24	5.5	11
12	22	13	22	11	23	5.5	21	6.5	21	4.5	21	4.5	21	5.5	20	6.5	19	8.5	19	7.5	12
3	27	4	21	3	21	5.5	25	4	25	3	25	3	25	3	25	3	22	3	20	4.5	13
9.5	20	8.5	20	6.5	21	5.5	24	4	21	4.5	23	5.5	21	4.5	22	6.5	20	4.5	21	4.5	14
3	17	4.5	17	3	19	4	19	4	19	2	19	3	19	3	19	2	19	3	19	2	15
3	11	3	11	1.5	11	2	11	3	11	2	11	2	11	2	11	1.5	11	2	11	2	16
3	16	3	7	3	8	1.5	8	2	8	3	8	2	8	2	8	1.5	8	2	8	1.5	17
3	31	3	31	2	28	4	28	3	28	3	28	2	28	2	28	1.5	28	3	28	3	18
5.5	20	6.5	20	5.5	21	5.5	21	5.5	21	5.5	18	6.5	18	7.5	19	7.5	19	8.5	18	9.5	19
14	22	10.5	22	10.5	21	10.5	21	9.5	21	10.5	21	7.5	20	8.5	22	11	22	11	20	8.5	20
12	18	16	19	12	22	11	21	9.5	21	10.5	21	9.5	20	7.5	19	8.5	20	9.5	20	10.5	21
10.5	18	11	17	11	17	13	15	15	15	18	15	25	14	28	16	28	17	27	17	27	22
14	22	12	22	11	23	6.5	21	6.5	22	5.5	19	4	18	6.5	18	4.5	18	5.5	18	4.5	23
5.5	28	6.5	26	6.5	24	5.5	25	4	24	4.5	23	4.5	20	6.5	21	6.5	20	8.5	21	5.5	24
14	21	14	21	14	21	12	19	11	18	11	19	13	19	13	18	17	18	16	18	19	25
6.5	26	4.5	27	5.5	25	4	24	4.5	23	4	23	3	23	3	23	3	23	4	21	3	26
15	17	15	17	16	17	19	17	15	17	14	17	14	18	17	18	15	18	14	18	16	27
7.5	27	6.5	26	6.5	27	4.5	24	4.5	23	4	23	4.5	19	5.5	18	8.5	18	6.5	19	9.5	28
9.5	20	8.5	21	7.5	20	5.5	20	5.5	19	4.5	17	5.5	17	5.5	21	7.5	16	4.5	16	6.5	29
14	15	13	14	12	14	13	14	13	14	13	14	14	15	12	15	14	15	13	17	12	30
																					31

VAPOUR TENSION. *IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
267	265	260	257	254	265	307	319	334	335	349	329	340	337	343	337	323	310	311	306	322	306	318	1
343	335	328	327	327	307	337	386	350	366	377	376	374	376	375	373	378	378	383	387	390	391	389	2
393	392	3	392	384	378	376	287	390	409	427	449	447	436	440	440	439	417	396	370	362	350	336	3
308	296	286	280	280	288	320	338	326	†314	†296	326	319	330	352	349	361	348	354	342	344	342	339	4
320	313	312	316	316	322	345	354	384	354	369	389	413	440	436	433	420	.....	*	....	387	388	394	5
396	....	....	...	*	....	....	....	431	†433	†455	*	†488	*	†465	474	468	466	460	451	451	439	444	6
450	450	449	453	450	457	458	473	475	470	470	475	467	470	454	449	423	396	378	374	355	339	338	7
333	319	309	305	298	304	308	311	307	306	323	323	338	343	348	360	375	375	382	382	389	402	381	8
377	...	...	...	*	---	---	.....	†377	382	358	367	357	356	371	384	349	340	346	353	343	338	323	9
295	297	289	297	309	321	343	359	389	378	385	376	371	380	376	383	394	387	377	370	376	372	371	10
370	366	367	366	371	374	384	391	388	390	406	422	428	433	434	439	450	449	446	449	371	366	337	11
314	311	309	313	325	332	342	348	367	373	391	413	406	349	337	367	332	340	334	329	318	313	319	12
310	309	305	306	302	295	317	335	337	350	343	327	355	357	353	325	331	324	315	303	300	287	298	13
291	284	293	297	303	307	331	337	347	372	373	389	399	401	399	398	397	399	382	382	383	380	375	14
365	361	363	368	369	366	362	355	361	359	342	351	352	348	352	355	360	368	368	372	367	369	363	15
366	365	362	365	362	367	372	375	374	376	357	342	343	346	349	378	366	369	365	366	368	366	364	16
363	355	351	349	348	360	361	363	358	349	348	333	345	369	347	375	360	364	357	357	368	362	364	17
364	361	362	365	363	364	375	369	366	343	342	344	347	369	403	382	396	382	384	387	383	372	365	18
363	366	365	367	357	359	361	347	328	310	332	322	323	328	330	333	349	323	313	302	†282	271	272	19
280	278	282	309	341	352	365	380	397	412	399	415	370	362	377	369	366	345	348	333	330	323	313	20
321	320	320	316	319	319	322	342	357	362	358	365	365	354	363	362	344	324	330	321	306	292	294	21
281	280	268	269	272	261	279	295	312	312	306	297	280	294	278	282	299	299	299	317	326	348	372	22
355	299	292	286	283	282	281	298	274	297	262	260	259	276	255	282	271	271	256	247	247	240	243	23
226	219	228	213	219	230	237	253	273	294	296	299	300	280	279	280	271	257	253	249	244	237	260	24
251	259	252	257	264	274	281	299	309	313	315	361	354	321	313	343	307	310	324	327	323	324	327	25
337	334	338	351	344	347	348	350	343	322	327	341	319	325	304	308	286	297	286	277	273	282	276	26
278	275	323	353	363	362	379	388	381	363	367	362	355	362	373	371	396	406	404	404	406	409	413	27
419	422	429	428	427	423	396	379	387	372	372	338	317	298	308	287	286	285	272	255	254	258	259	28
257	253	254	252	263	265	275	302	312	332	312	303	293	296	291	284	276	272	258	254	260	287	299	29
298	302	299	296	291	294	281	287	305	314	306	281	292	292	309	323	311	321	340	348	363	360	363	30
																							31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.011	30.017	30.031	30.041	30.044	30.065	30.083	30.088	30.088	30.104	30.105	30.100	30.0
2	29.971	29.940	29.923	29.879	29.865	29.863	29.861	29.841	29.827	29.811	29.800	29.799	29 7
3	.765	.757	.736	.706	.694	.683	.676	668	.662	.660	.653	637	.6
4	.773	.802	.813	.823	843	.862	.891	.906	.923	.930	.929	.931	.9
5	.909	.899	.889	.875	.875	.870	.877	.873	.857	.839	.827	.805	.7
6	.595	.571	.555	.535	.523	.517	.515	.508	.508	.501	.503	.485	.4
7	.375	.364	.353	.339	.317	.315	.311	.299	.290	.265	.251	.223	.2
8	.098	.091	.095	.109	.132	.155	.177	.172	.177	.178	.184	.178	.1
9	.028	.026	.031	.038	.056	.078	.102	132	.154	.186	.212	.246	.2
10	.568	.584	.596	.610	.632	.662	.678	.690	.692	.696	.709	.709	.7
11	.668	.637	.609	.588	.575	.561	547	.533	.525	.516	.511	.493	.4
12	.223	.225	.235	.235	.225	.225	.231	.230	.223	.201	.180	.178	.1
13	.297	.306	.318	.322	.333	.350	.360	.398	.416	.423	.431	.440	.4
14	.527	.531	.529	.527	.524	.534	.551	.546	.549	.566	.566	.571	.5
15	.692	.690	.693	.691	.700	.705	.717	.725	.732	.745	.746	.748	.7
16	.816	.816	.822	.826	.829	.836	.848	.855	.860	.854	.859	.861	.8
17	.821	.817	.805	.791	.793	.797	.804	.806	.799	.801	.807	.801	.8
18	.767	.765	.763	.757	.757	.763	.777	.779	.786	.791	.795	.794	.7
19	.884	.888	.897	.902	.903	.925	.951	.956	.966	.959	.961	.954	.9
20	.795	.769	.742	.722	.698	.682	.658	.648	.630	.614	.615	.601	.5
21	.607	.617	.628	.629	.629	.644	.641	.639	.637	.632	.609	.587	.5
22	.365	29.377	29.391	29.410	29.437	29.463	29.497	29.510	29.525	29.528	29.546	29.543	.5
23	.020	28.942	28.860	28.834	28.875	28.877	28.896	28.914	28.931	28.957	28.976	28.991	.0
24	.174	29.177	29.189	29.194	29.205	29.224	29.242	29 252	29.268	29.274	29.288	29.295	.3
25	.513	.526	.536	.556	.567	.577	.601	.608	.620	.626	.629	.636	.6
26	29.745	29.738	29.720	29.719	29.723	29.748	29.790	29.787	29.830	.858	.869	.879	.9
27	30.057	30.052	30.049	30.037	30.034	30.032	30.033	30.027	30.013	.998	.982	.958	.9
28	29.620	29.596	29.579	29.562	29.562	29.555	29.558	29.560	29.562	.576	.588	.611	.6
29	.765	.764	.758	.761	.769	.780	.796	.807	.820	.830	.834	.846	.8
30	29.955	29.947	29.944	29.938	29.933	29.938	29.935	29.933	29.936	29.922	29.902	29.887	29.8
31													

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	44.4	44.9	44.9	44.6	44.5	43.6	47.5	51.4	53.0	53.5	55.2	56.2	58.4	58.9	56.0	55.9	55.7	55.7	54.7	54.2	54.3	54.0	54.0	53.5	52
2	51.9	50.4	50.3	50.3	50.3	50.5	51.0	51.0	51.3	52.0	52.8	53.1	53.6	54.0	54.4	54.9	55.1	55.1	55.8	55.0	55.1	55.9	55.0	55.0	53
3	54.8	54.9	54.6	54.7	54.9	54.9	55.0	55.3	55.0	54.5	54.3	54.3	54.7	55.0	56.9	56.1	56.0	54.8	53.5	52.5	51.5	51.7	50.7	51.0	54
4	51.3	50.5	47.3	46.3	46.0	45.0	46.7	50.1	52.9	54.4	56.7	57.7	58.3	58.1	58.4	56.1	55.3	54.9	52.9	51.9	50.4	50.0	48.9	48.4	52
5	47.9	47.0	45.8	44.4	43.8	41.7	42.9	45.4	51.2	54.1	55.3	55.2	55.9	56.9	56.6	55.0	54.3	52.7	51.4	51.9	52.2	52.7	52.8	52.9	50
6	53.5	53.8	54.3	55.3	55.7	55.7	56.5	57.2	58.3	59.4	59.3	59.9	60.9	61.2	61.0	60.9	60.7	60.8	60.2	60.2	59.9	60.5	59.4	59.8	58
7	56.1	58.6	58.3	57.9	57.1	56.9	56.0	56.3	56.7	58.3	59.0	61.1	61.8	63.7	64.3	62.2	62.7	60.3	59.9	58.0	57.0	56.2	55.9	55.0	56
8	53.9	53.9	53.3	52.4	51.9	51.1	51.9	53.8	56.0	57.3	58.5	58.7	57.0	58.1	58.8	58.1	56.9	56.0	53.7	54.3	53.1	51.8	52.0	52.9	54
9	52.3	51.9	51.8	51.1	50.9	50.9	51.9	52.7	53.1	54.3	55.0	55.7	56.8	57.0	59.8	59.2	55.9	58.3	55.8	52.9	52.6	51.0	50.8	48.5	53
10	49.4	50.9	49.7	49.7	48.9	47.3	48.1	50.4	53.9	53.3	54.9	54.8	56.2	56.5	55.9	54.9	53.5	53.0	51.9	52.0	51.7	51.4	51.0	51.0	52
11	51.8	51.9	52.3	52.8	52.4	52.5	52.1	52.9	53.0	53.5	54.1	54.9	54.7	55.0	55.9	56.0	55.2	54.9	55.0	55.0	55.0	55.2	55.4	55.0	54
12	50.9	50.3	48.2	47.1	46.0	45.9	47.9	50.0	50.8	53.6	55.5	54.0	54.1	53.3	54.0	56.9	53.9	53.0	51.8	50.8	49.9	49.0	48.9	48.9	51
13	48.7	48.0	48.4	47.8	48.7	48.3	49.5	51.6	52.2	53.9	51.4	52.6	56.8	58.1	56.0	56.9	56.8	53.7	50.3	48.0	48.1	46.5	46.2	46.1	51
14	46.2	46.0	45.3	45.7	44.9	46.0	46.5	50.0	52.0	54.1	55.9	57.3	55.5	54.3	54.1	54.8	54.3	53.8	53.8	53.3	53.3	53.0	52.9	52.8	51
15	52.7	52.2	52.0	51.4	51.4	51.5	51.6	52.5	54.9	54.5	54.5	55.9	54.3	55.9	54.9	54.9	53.2	53.7	53.0	52.3	52.1	52.1	51.8	51.5	53
16	51.2	50.9	50.3	50.3	50.5	50.6	50.9	51.7	53.9	55.8	54.9	56.5	56.9	56.6	56.1	56.0	54.6	53.4	53.3	52.7	52.6	52.0	51.8	51.8	53
17	51.6	51.9	51.7	51.3	51.5	50.4	51.3	52.3	53.0	55.4	55.9	56.6	57.0	57.3	57.1	57.0	56.0	55.8	55.3	54.3	53.9	53.3	53.0	52.9	54
18	52.0	52.0	51.8	52.0	51.2	51.1	51.3	51.9	52.7	53.3	54.3	54.5	56.3	57.3	56.7	57.0	56.3	55.5	54.2	51.4	50.3	49.0	47.4	46.7	52
19	47.1	47.8	47.7	48.2	48.5	48.6	48.0	49.3	53.1	54.4	55.7	55.9	55.8	57.0	57.0	56.3	54.0	52.9	51.0	49.3	49.5	49.9	50.0	50.0	51
20	50.4	49.3	50.1	50.7	49.5	49.9	49.0	49.8	51.6	55.3	55.0	56.7	56.5	56.2	56.3	54.4	54.4	53.3	52.6	51.9	51.3	50.5	49.5	49.1	52
21	48.1	49.1	49.1	48.3	48.6	47.5	47.4	49.0	50.9	51.9	52.5	52.2	53.1	51.3	51.0	50.7	50.6	50.5	50.5	49.9	49.2	48.1	48.5	48.5	49
22	48.9	48.3	49.0	48.3	48.1	47.0	47.3	49.0	50.6	51.4	51.9	53.3	53.7	53.9	53.2	51.8	51.3	50.0	49.0	48.9	49.7	48.3	47.8	48.3	50
23	48.9	49.3	51.8	53.8	51.1	51.1	50.9	51.2	52.2	52.9	54.2	52.0	54.3	53.3	52.0	51.9	48.0	47.0	46.3	45.5	44.7	44.7	45.0	44.4	49
24	43.8	44.0	43.0	42.0	42.0	41.8	41.5	41.5	44.2	48.3	51.6	52.2	53.3	53.0	51.3	52.0	50.1	48.0	45.8	45.3	45.3	45.0	45.0	43.3	46
25	41.2	42.2	41.9	41.0	41.3	40.6	43.3	44.3	47.7	49.3	49.0	48.8	50.5	50.8	50.5	51.5	50.2	49.5	49.6	49.0	49.5	50.9	50.2	50.3	47
26	50.8	50.2	49.8	50.3	51.1	50.1	49.4	50.2	51.9	52.0	54.3	55.1	54.1	54.3	54.9	53.2	51.7	48.6	46.5	45.9	43.2	43.9	42.5	40.4	46
27	40.2	38.8	39.0	36.8	36.7	36.9	37.9	38.9	42.9	46.2	47.9	49.7	54.1	54.6	54.3	54.5	55.1	54.6	54.1	52.9	52.9	53.1	53.9	54.1	47
28	54.0	54.2	54.3	54.4	54.9	54.8	54.8	54.7	52.9	52.3	52.4	52.5	52.7	53.9	54.7	53.1	51.5	49.2	46.6	44.0	44.0	42.2	43.4	43.4	51
29	42.3	42.5	41.7	41.1	42.8	42.3	44.1	47.0	50.2	51.8	53.8	54.0	53.6	54.9	53.9	53.9	52.6	50.0	48.7	46.6	45.9	45.1	44.2	43.0	47
30	42.0	40.7	40.8	40.6	40.7	41.1	43.8	46.4	49.4	51.1	52.8	53.7	54.9	53.8	53.2	53.0	53.9	53.2	53.0	52.5	53.0	53.0	52.7	52.8	46
31																									

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES SEPTEMBER 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
093	30·094	30·084	30·075	30·061	30·054	30·053	30·039	30·020	30·003	29·977	30·059	1
·780	29·780	29·769	29·760	29·752	29·752	29·778	29·781	29·786	29·791	·774	29·820	2
·619	·603	·613	·623	·651	·671	·677	·715	·721	·739	·733	29·680	3
·923	·919	·921	·921	·920	·925	·921	·929	·921	·921	·914	29·895	4
·773	·749	·731	·721	·706	·700	·689	·672	·658	·631	·613	29·785	5
·453	·447	·438	·423	·423	·417	·414	·411	·401	·403	·392	29·475	6
·167	·142	·128	·082	·077	·089	·099	·095	·099	·095	·094	29·211	7
·167	·148	·132	·118	·106	·092	·082	·060	·054	·050	·039	29·124	8
·292	·314	·331	·357	·391	·434	·460	·482	·505	·534	·556	29·259	9
·709	·712	·718	·719	·723	·725	·722	·722	·697	·691	·683	29·681	10
·449	·428	·399	·385	·365	·343	·317	·283	·261	·233	·215	29·455	11
·139	·136	·140	·158	·168	·198	·223	·244	·259	·278	·286	29·208	12
·459	·474	·477	·491	·503	·517	·527	·535	·539	·534	·533	29·435	13
·589	·591	·599	·615	·624	·642	·653	·663	·669	·677	·686	29·588	14
·757	·758	·758	·766	·780	·784	·796	·809	·814	·816	·814	29·750	15
·841	·833	·832	·839	·840	·843	·850	·843	·841	·832	·826	29·840	16
·788	·779	·764	·765	·772	·779	·782	·779	·778	·774	·769	29·790	17
·792	·798	·803	·817	·821	·835	·848	·859	·859	·869	·876	29·803	18
·935	·935	·926	·932	·927	·920	·906	·886	·866	·842	·822	29·916	19
·575	·561	·559	·560	·558	·563	·573	·581	·589	·593	·593	29·628	20
·540	·514	·485	·457	·432	·405	·387	·389	·383	·375	·360	29·533	21
·538	·521	·510	·487	·456	·425	·374	·316	·275	·203	·104	29·431	22
·028	·044	·053	·079	·097	·114	·136	·148	·160	·164	·166	29·011	23
·316	·336	·348	·370	·400	·424	·442	·455	·478	·483	·494	29·318	24
·658	·668	·679	·702	·718	29·724	29·748	29·752	29·754	29·752	29·752	29·648	25
·916	·929	·940	·960	·972	30·001	30·029	30·038	30·034	30·048	30·055	29·885	26
·906	·875	·843	·817	·790	29·780	29·752	29·713	29·674	29·659	29·632	29·901	27
·635	·658	·670	·697	·714	·735	·744	·752	·755	·759	·765	29·643	28
·869	·877	·889	·896	·919	·929	·943	·950	·951	·954	·955	29·855	29
·825	29·804	29·773	29·746	29·729	29·702	29·679	29·658	29·626	29·594	29·555	29·821	30
												31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
0 43.3	43.1	43.5	43.1	42.6	46.0	49.0	49.5	49.8	50.9	51.8	53.0	52.6	50.2	50.9	50.9	50.9	50.8	50.9	50.8	50.3	49.9	49.1	48.6	1
3 48.8	48.8	49.1	49.1	49.2	49.9	49.9	50.2	50.9	51.6	51.8	52.1	52.8	53.0	53.1	53.1	53.3	53.8	54.0	54.0	54.2	54.0	53.9	51.7	2
8 53.8	53.7	53.7	53.8	53.8	53.8	53.9	53.7	53.3	53.1	53.1	53.7	54.0	55.7	55.0	54.5	52.9	50.1	48.0	47.8	48.3	47.0	47.8	52.4	3
8 47.8	44.9	44.0	43.7	42.9	44.1	46.1	48.0	49.0	50.6	50.1	50.0	49.5	50.8	50.0	50.5	50.3	49.9	49.3	48.5	48.1	47.5	47.1	47.9	1
8 46.2	44.9	43.6	42.8	41.1	41.9	44.0	47.9	49.1	50.5	50.3	51.9	52.4	52.0	51.5	49.2	49.0	49.9	50.7	51.1	51.5	51.5	51.6	48.4	5
0 52.5	53.0	53.5	53.9	54.0	54.5	55.0	55.1	56.1	56.3	55.8	56.7	57.1	56.9	56.6	56.3	55.8	55.2	55.0	55.3	55.9	56.0	56.3	55.2	6
9 56.0	56.3	56.2	55.5	55.0	54.7	54.8	54.7	55.8	56.2	57.9	58.0	58.8	58.5	58.9	59.5	59.0	58.0	55.3	55.0	52.8	51.9	52.1	56.1	7
1 52.1	51.5	50.0	49.5	48.5	48.4	49.7	50.9	50.4	50.9	51.9	52.4	51.5	52.0	50.0	50.9	50.3	50.2	49.9	49.2	49.0	49.0	49.0	50.4	8
9 48.4	48.2	48.8	49.0	49.1	49.8	50.1	50.2	50.7	50.2	50.9	51.5	52.5	53.8	53.8	52.3	53.8	51.1	50.9	50.3	49.1	48.7	47.2	50.4	9
8 48.6	47.9	47.3	46.5	44.9	45.2	46.9	49.0	48.8	50.1	50.3	52.5	53.0	52.9	51.8	50.8	50.3	50.3	50.2	49.5	49.2	48.8	49.3	49.3	10
1 50.2	50.8	50.9	50.9	50.9	50.9	51.4	51.5	51.9	52.1	52.6	52.9	52.9	53.2	53.8	53.9	53.8	53.9	54.0	54.2	54.5	54.7	54.1	52.5	11
9 49.2	46.8	45.9	44.9	44.9	46.5	48.1	48.8	50.8	51.0	50.2	50.9	51.8	52.0	53.5	51.6	49.5	48.2	47.9	47.1	46.9	46.2	46.9	48.7	12
9 46.2	46.3	46.4	46.9	46.9	47.9	49.1	49.2	50.1	48.9	48.5	50.0	52.1	50.9	50.2	49.8	48.9	48.0	46.5	46.7	45.3	45.0	45.1	48 0	13
2 44.9	44.5	44.7	43.9	44.9	45.3	48.0	49.8	51.2	50.9	51.9	50.9	50.5	51.6	52.0	52.6	52.5	52.2	51.5	51.3	51.0	51.0	50.8	49.3	14
5 50.9	50.4	49.8	49.7	50.3	50.7	51.3	51.9	50.9	51.1	51.4	50.9	52.2	52.0	52.2	51.5	51.9	51.5	51.0	51.0	50.9	60.6	50.4	51. 0	15
0 49.9	49.3	49.5	49.7	49.8	49.9	50.7	51. 9	52.3	52.0	52.1	53.0	52.2	52.4	52.8	51. 8	50.8	50.8	50.8	50.7	50.3	50.2	50.1	51. 0	16
0 50.1	50.0	50.0	49.9	49.5	49.9	50.4	51. 0	51.0	51.1	52.2	52.7	52.5	51.9	52.0	51. 5	50.5	50.9	51. 9	51. 5	51. 3	51. 1	51.0	51. 0	17
5 50.5	50.0	50.7	50.1	49.9	50.0	50.4	51. 3	51.9	52.7	52.5	53.2	52.4	52.2	51.6	52.2	52.0	51. 0	48.8	48.3	47.3	46.7	45.9	50. 5	18
2 46.6	46.7	47.2	47.3	46.7	46.1	46.9	48.8	48.6	49.0	48.9	49.0	49.5	49.0	48.7	48.5	48.3	47.0	46.0	46.0	46.0	46.0	46.6	47. 5	19
1 47.9	47.5	47.1	46.8	47.0	48.0	48.5	50.0	52.9	52.4	53.2	53.0	52.9	53.6	52.8	50.8	50.0	49.1	48.8	48.5	48.6	48.1	47.0	49.7	20
1 46.7	46.7	45.7	45.8	45.3	45.2	46.9	48.2	47.9	48.8	49.9	49.9	49.9	49.7	48.9	48.9	48.9	49.0	48.3	47.9	46.8	47.0	47.1	47. 7	21
5 47.3	47.0	46.0	45.7	44.1	44.8	45.0	45.5	44.9	45.2	45.3	46.3	46.9	47.0	46.2	46.7	46.2	45.7	45.7	46.0	46.1	46.1	46.5	46 0	22
8 47.3	49.7	52.0	47.7	46.7	47.0	47.1	47.1	47.5	48.0	48.0	47.9	47.0	46.0	45.7	43.8	43.5	42.8	42.5	42.0	41.7	41.8	42.0	45. 9	23
3 41.8	41.3	40.7	41.0	40.6	40.4	40.4	42.6	45.2	46.6	45.7	46.9	46.5	46.2	46.8	46.0	44.2	43.0	43.7	43.0	42.9	43.0	41.3	43.4	24
0 40.5	40.3	39.9	39.6	39.1	41.6	41.2	44.7	46.2	46.7	46.6	47.8	48.0	47.9	48.3	48.0	47.9	48.1	47.0	47.9	48.7	48.2	48.4	46.1	25
7 48.8	48.2	48.8	49.0	48.4	47.0	47.4	48.2	47.9	47.5	47.5	47.3	47.0	47.2	46.8	46.3	44.9	43.5	43.0	41.8	41.9	41.0	39.3	46.1	26
0 37.9	37.9	36.0	36.0	36.0	37.0	37.7	41.0	43.8	45.0	46.9	51.5	51.6	51.8	52.0	52.5	51.1	51.0	51.3	51.5	51.9	52.9	53. 0	45. 7	27
0 53.3	53.5	53.7	54.0	53.8	53.9	53.9	52.0	51.4	51.4	51.7	51. 0	50.0	49.8	47.0	46.0	45.3	44.0	42.6	42.1	41.2	42.2	42.0	49. 1	28
1 41.4	40.9	40.3	42.0	41.5	43.0	45.5	47.4	48.0	49.7	48.3	48.4	49.5	48 7	49.4	48.9	47.5	46.7	45.4	44.8	44.0	43.0	42.0	45.3	29
0 39.8	40.0	39.9	40.0	40.5	43.0	44.2	46.8	48.0	47.1	47.0	47.0	46.7	47.0	47.1	47.3	47.2	48.0	49.4	50.8	51.0	51.0	51.7	45. 9	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53' N. LONG: 4° 18' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	22	4.5	22	5.5	22	5.5	22	4.5	22	2	22	4	21	7.5	21	10.5	20	12	21	16	20	21	20	21	20
2	20	27	20	27	20	23	18	22	19	23	18	21	19	26	19	20	20	24	21	29	20	31	20	32	20
3	20	20	20	18	20	21	20	23	20	26	20	25	20	27	20	23	20	23	20	23	19	24	19	26	20
4	22	18	23	11	20	6.5	22	6.5	20	8.5	22	7.5	23	4.5	23	7.5	22	10.5	23	9.5	24	11	23	13	26
5	26	2	26	1.5	26	3	26	3	26	4	32	4.5	1	3	1	4	6	8.5	7	10.5	6	12	5	13	5
6	9	12	9	14	9	11	10	9.5	10	11	12	9.5	9	10.5	10	7.5	14	8.5	14	9.5	14	10.5	13	12	14
7	10	7.5	8	8.5	9	10.5	9	9.5	6	8.5	7	9.5	6	11	6	9.5	6	15	6	15	5	16	5	15	7
8	16	7.5	15	8.5	17	11	16	16	16	16	16	14	15	10.5	15	17	16	23	16	25	16	27	16	24	16
9	7	14	6	16	5	16	5	16	4	13	4	12	4	9.5	1	6.5	32	9.5	1	13	32	8.5	32	7.5	31
10	26	11	25	11	24	13	26	17	24	13	20	12	23	10.5	22	11	24	14	23	13	24	11	23	14	23
11	20	12	18	10.5	19	13	20	15	20	17	19	17	19	15	20	19	20	20	20	20	20	21	20	20	19
12	24	10.5	23	10.5	22	10.5	22	5.5	22	4.5	22	4	20	8.5	18	7.5	17	10.5	18	16	17	20	18	17	16
13	19	9.5	19	9.5	19	7.5	19	10.5	19	8.5	19	6.5	20	4.5	20	8.5	21	14	20	14	23	13	22	14	20
14	20	2	20	2	20	3	20	3	20	4	20	4	20	4	20	4.5	20	7.5	20	15	20	14	20	19	20
15	21	10.5	21	8.5	21	8.5	21	10.5	21	11	22	9.5	22	9.5	22	12	23	13	24	12	23	11	23	9.5	27
16	21	4	21	4	21	4	21	2	21	3	21	3	21	2	21	2	21	3	21	4	21	4	21	4.5	21
17	18	1.5	18	3	18	2	18	2	18	3	18	3	18	3	18	3	18	4	26	4	26	4	26	3	19
18	20	4	20	2	20	3	20	3	20	2	20	3	20	3	20	2	20	3	20	3	20	4	20	2	20
19	25	4.5	25	4.5	25	4	25	4.5	25	3	25	4	25	4.5	25	4	25	6.5	25	8.5	22	10.5	27	8.5	25
20	18	11	18	9.5	20	12	20	16	19	12	20	18	18	18	19	18	20	24	20	25	20	22	21	25	20
21	20	12	22	15	21	16	22	16	22	12	19	10.5	22	11	21	8.5	21	13	21	17	22	14	20	16	20
22	22	12	23	12	24	18	24	19	25	13	24	9.5	24	9.5	26	12	28	11	26	17	25	18	24	17	25
23	11	14	12	14	16	26	20	30	20	30	20	35	20	32	20	33	20	34	20	34	20	37	21	32	21
24	22	9.5	22	11	15	4	19	5.5	19	5.5	19	3	19	4	19	3	19	4	22	6.5	22	9.5	23	12	23
25	20	4	20	6.5	22	8.5	21	4.5	19	10.5	19	10.5	20	10.5	19	10.5	21	17	20	16	20	20	20	18	20
26	18	19	17	20	18	20	20	22	20	26	21	17	22	16	23	14	22	15	22	14	23	18	25	20	24
27	22	4	22	3	22	4	22	5.5	22	5.5	22	4.5	22	4.5	10	5.5	7	6.5	3	6.5	3	7.5	11	5.5	10
28	18	26	17	23	17	20	18	18	20	17	20	16	19	10.5	20	11	22	5.5	22	7.5	25	10.5	20	9.5	25
29	19	4	19	4.5	22	4	22	4.5	19	6.5	22	7.5	20	9.5	20	15	20	21	21	16	19	15	20	16	21
30	9	4	9	5.5	5	5.5	5	7.5	5	7.5	3	5.5	8	10.5	10	8.5	14	9.5	13	9.5	14	12	16	13	14
31																									

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.010	.025	.018	.032	.035	.045	.050	.021	.034	.022	.061	.104	.056	.030	.004	.002	.001	.	.	.	.002	.003	.014	.003
3	.008	.010	.015	.045	.026	.017	.004	.001	.010	.010	.030	.060	.008	.003	.010	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.002	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.006	.063	.033	.006	.094	.037	.060
6	.001	.007	.002	.	.006	.004	.001	.	.	.	.	.	.	.	.	.002	.006	.	.002	.	.	.	.001	.
7	.001	.	.004	.040	.005	.	.	.	.	.	.	.	.	.	.	.053	.	.120	.056	.	.	.	.	.
8	.011	.012	.008	.	.	.	.	.	.	.	.006	.003	.002	.	.	.	.	.	.029	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.012	.007	.021	.067	.	.	.	.	.	.
10	.	.	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.002	.038	.027	.013	.010	.	.	.	.	.	.	.	.	.007	.048	.070	.026	.103	.046
12	.108	.007	.002	.001	.006	.	.001	.	.	.	.	.	.	.042	.048	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.029	.001	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.003	.003	.	.001	.	.	.001
15	.	.	.	.	.	.	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.046	.
21	.	.	.	.	.	.	.	.	.	.	.	.012	.001	.028	.011	.020	.018	.002	.005	.022	.043	.008	.	.038
22	.	.022	.019	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.038	.190	.105
23	.038	.025	.017	.009	.	.	.	.	.	.	.	.018	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.020	.	.	.	.	.	.	.	.002	.006	.	.	.012	.	.	.007	.024	.	.	.	.	.
26	.	.002	.017	.	.	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.007	.011	.027	.006
28	.013	.026	.038	.079	.026	.110	.105	.163	.067	.024	.002	.028	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.029
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. ♦ Approximate

HOURLY VALUES SEPTEMBER 1879.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
25		20	25	20	22	20	21	20	19	20	20	20	20	20	22	20	22	20	21	20	25	1
35		20	29	21	28	21	26	20	26	20	20	16	13	15	16	18	17	19	18	19	13	2
32		20	25	21	21	23	17	24	12	24	21	24	17	23	17	24	17	23	18	23	18	3
13		26	10.5	25	8.5	20	11	22	9.5	22	5.5	22	4	22	3	26	2	26	2	26	1.5	4
13		6	12	5	14	6	15	6	12	8	10.5	7	9.5	7	9.5	7	10.5	7	10.5	8	11	5
9.0		15	8.5	13	8.5	11	7.5	12	5.5	13	7.5	10	5.5	8	8.5	11	8.5	11	6.5	10	7.5	6
14		8	13	10	15	8	14	11	14	11	13	10	8.5	12	9.5	13	14	11	8.5	16	13	7
24		14	21	15	23	14	19	12	18	10	16	9	18	8	14	7	14	6	14	8	14	8
6.5		30	7.5	24	7.5	28	4.5	29	5.5	28	9.5	26	9.5	25	8.5	25	9.5	24	10.5	25	7.5	9
16		25	14	23	13	25	12	23	9.5	23	9.5	23	7.5	22	7.5	20	9.5	19	9.5	19	9.5	10
18		19	17	19	18	18	15	17	12	16	10.5	17	10.5	18	9.5	18	11	18	11	24	17	11
20		20	19	20	20	23	17	22	18	22	18	21	16	21	11	20	11	20	11	20	11	12
15		21	16	24	12	23	13	21	8.5	20	7.5	20	4	20	3	20	3	20	4	20	3	13
15		21	18	20	15	21	13	20	12	21	11	23	9.5	23	14	22	10.5	21	11	21	9.5	14
9.5		24	8.5	22	8.5	25	6.5	21	6.5	21	7.5	21	6.5	21	4	21	4.5	21	4.5	21	4.5	15
5.5		21	6.5	21	4	21	4.5	21	5.5	21	4.5	21	4.5	18	5.5	18	4	18	2	18	3	16
4.5		20	5.5	20	3	20	3	20	4	20	3	20	4	20	4	20	3	20	3	20	3	17
5.5		24	6.5	24	5.5	26	4.5	26	4.5	26	4	27	4	27	5.5	27	5.5	25	4.5	25	3	18
8.5		21	8.5	22	12	23	7.5	20	8.5	20	6.5	18	6.5	18	4.5	18	7.5	20	7.5	18	10.5	19
24		21	17	22	20	22	25	22	21	21	19	22	26	22	20	23	19	23	21	23	14	20
11		18	11	16	13	17	11	16	9.5	14	9.5	20	13	22	13	22	12	21	10.5	21	13	21
16		22	14	20	16	19	12	17	9.5	14	11	14	12	14	15	13	13	12	14	10	14	22
26		20	27	22	27	21	20	22	20	20	20	22	14	20	15	20	16	22	13	19	12	23
18		25	12	22	12	26	10.5	25	10.5	26	6.5	24	7.5	23	8.5	23	5.5	22	6.5	20	8.5	24
20		20	15	20	16	20	14	21	11	21	13	17	8.5	18	11	19	14	20	18	19	16	25
14		23	17	23	18	26	12	23	7.5	25	4.5	24	4.5	25	4	22	3	22	4	22	3	26
13		15	13	14	13	15	12	17	12	16	12	15	11	16	16	16	21	17	21	18	22	27
13		25	15	25	15	25	11	24	8.5	23	5.5	23	4	23	4.5	23	4	21	5.5	19	4.5	28
17		22	17	20	13	20	12	19	5.5	19	6.5	19	4	19	3	19	4	19	4	9	4	29
12		14	9.5	11	10.5	11	8.5	9	12	10	12	12	12	12	12	10	10.5	10	10.5	12	9.5	30
																						31

VAPOUR TENSION. *IN INCHES BY GLAISHER'S TABLES 5TH EDITION.*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
.261	.256	.267	.261	.261	.292	.318	.311	.312	.321	.332	.337	.327	.299	.316	.317	.317	.323	.330	.326	.317	.308	.296	1
.325	.326	.334	.334	.334	.346	.346	.349	.358	.366	.368	.369	.382	.383	.379	.377	.382	.388	.403	.402	.398	.403	.400	2
.399	.401	.394	.399	.399	.397	.396	.395	.390	.387	.387	.399	.403	.427	.418	.405	.375	.319	.282	.289	.298	.279	.294	3
.299	.269	.261	.259	.257	.259	.266	.278	.285	.300	.299	.273	.265	.288	.294	.312	.310	.321	.319	.318	.312	.311	.307	4
.303	.287	.272	.263	.251	.254	.271	.295	.289	.312	.308	.339	.336	.332	.337	.290	.302	.341	.354	.361	.365	.364	.364	5
.377	.384	.386	.392	.395	.398	.403	.406	.405	.412	.391	.403	.411	.407	.400	.396	.380	.372	.367	.378	.387	.402	.406	6
.413	.426	.428	.419	.406	.411	.409	.401	.411	.413	.426	.429	.429	.413	.450	.463	.481	.454	.401	.405	.357	.339	.352	7
.364	.357	.330	.324	.310	.297	.306	.315	.289	.290	.310	.337	.306	.310	.274	.303	.302	.319	.306	.308	.313	.310	.300	8
.297	.294	.317	.324	.327	.331	.329	.326	.324	.307	.317	.319	.346	.341	.347	.349	.358	.321	.346	.336	.326	.318	.309	9
.314	.311	.297	.288	.269	.266	.280	.289	.292	.305	.322	.350	.358	.364	.345	.336	.335	.344	.340	.327	.323	.318	.331	10
.341	.352	.348	.353	.352	.367	.369	.361	.364	.362	.366	.376	.372	.371	.386	.398	.398	.400	.403	.409	.415	.419	.406	11
.336	.302	.295	.285	.286	.298	.312	.320	.384	.321	.315	.331	.365	.360	.365	.357	.311	.294	.299	.289	.296	.281	.297	12
.240	.288	.298	.299	.304	.314	.318	.313	.313	.316	.292	.285	.319	.315	.288	.281	.289	.306	.297	.301	.288	.286	.288	13
.285	.284	.284	.274	.285	.288	.309	.330	.338	.316	.322	.319	.320	.349	.351	.373	.377	.369	.357	.357	.347	.348	.346	14
.365	.345	.338	.336	.350	.358	.362	.348	.328	.332	.327	.329	.346	.350	.353	.358	.361	.361	.357	.360	.357	.354	.352	15
.347	.339	.344	.347	.348	.347	.357	.358	.350	.350	.336	.352	.337	.349	.360	.348	.337	.338	.346	.345	.343	.343	.341	16
.339	.339	.344	.340	.343	.342	.341	.347	.322	.320	.337	.344	.336	.324	.327	.329	.308	.321	.354	.345	.351	.350	.348	17
.348	.338	.353	.348	.346	.346	.346	.359	.367	.376	.368	.366	.334	.336	.318	.341	.345	.332	.313	.314	.305	.303	.300	18
.302	.306	.312	.311	.295	.287	.292	.294	.277	.276	.273	.275	.273	.263	.265	.278	.285	.274	.273	.271	.266	.265	.278	19
.316	.297	.281	.288	.287	.322	.325	.340	.369	.359	.360	.358	.360	.377	.377	.325	.318	.306	.306	.307	.319	.319	.297	20
.290	.290	.276	.276	.276	.275	.296	.305	.286	.300	.330	.319	.342	.341	.324	.325	.327	.329	.318	.317	.308	.304	.304	21
.313	.295	.282	.277	.255	.267	.265	.250	.230	.232	.223	.238	.247	.255	.252	.267	.269	.270	.269	.268	.284	.290	.294	22
.301	.331	.363	.291	.269	.277	.276	.266	.268	.265	.257	.263	.254	.246	.241	.239	.243	.237	.237	.236	.230	.229	.240	23
.240	.240	.239	.245	.239	.239	.239	.253	.265	.262	.239	.252	.245	.256	.262	.264	.247	.246	.265	.250	.251	.253	.237	24
.233	.232	.233	.224	.221	.244	.225	.260	.277	.291	.291	.299	.301	.302	.300	.307	.314	.317	.298	.314	.317	.312	.321	25
.327	.317	.326	.322	.318	.293	.293	.295	.285	.266	.250	.253	.246	.246	.261	.255	.256	.249	.245	.249	.243	.240	.228	26
.218	.216	.202	.204	.201	.209	.213	.235	.259	.264	.288	.346	.343	.352	.356	.361	.381	.333	.356	.362	.370	.387	.387	27
.394	.399	.403	.406	.400	.403	.405	.375	.368	.366	.373	.351	.311	.300	.264	.261	.259	.258	.257	.246	.247	.266	.257	28
.248	.247	.241	.257	.253	.264	.287	.293	.289	.306	.273	.274	.292	.283	.298	.301	.298	.294	.289	.284	.274	.263	.255	29
.235	.237	.238	.239	.245	.267	.264	.289	.298	.261	.251	.242	.245	.255	.259	.255	.259	.277	.314	.342	.347	.351	.369	30
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Meteorological Office
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.054	30.064	30.083	30.087	30.104	30.116	30.134	30 143	30.144	30.143	30.141	30.144	30·14
2	29.982	29.937	29.914	29.879	29.844	29.817	29.791	29.781	29.753	29.741	29.729	29.715	29.7
3	·760	·766	·754	·729	·722	·714	·706	·685	·667	·655	·644	·612	·5
4	29.793	29.814	29.831	29.853	29.864	29.899	29.929	29.949	29.953	29.973	29.988	·994	·9
5	30.018	30·019	30.018	30.014	30.013	30·012	30·013	30·022	30.023	30·015	30·005	·992	·9
6	29 802	29.788	29·773	29.748	29.730	29.722	29.714	29.702	29.701	29.698	29.680	·669	·6
7	·555	·540	·536	·517	·509	·503	·505	·500	·500	·492	·469	·454	·4
8	·263	·261	·269	·268	·265	·308	·315	·325	·343	·362	·379	·379	·3
9	·293	·277	·273	·271	·269	·280	·295	·307	·311	·329	·338	·356	·3
10	·599	·626	·633	·649	·664	·690	·713	·729	·728	·739	·751	·746	·7
11	·689	·672	·656	·636	·616	·610	·593	·576	·556	·546	·532	·527	·5
12	·276	·252	·236	·232	·236	·252	·258	·271	·277	·273	·269	·250	·2
13	·333	·350	·357	·368	·393	·408	·437	·457	·469	·481	·492	·502	·5
14	·603	·595	·595	·597	·597	·606	·623	·621	·621	·627	·623	·627	·6
15	·739	·743	·746	·749	·765	·780	·795	·798	·812	·810	·814	814	8
16	·923	·937	·941	·939	·946	·962	·979	·983	·984	·990	·991	995	·9
17	·939	·932	924	·912	·905	·913	·918	·915	·913	·919	·923	·924	·9
18	·904	·903	·897	29·884	29·884	29·889	29·894	29·900	29·905	29·905	29·905	29896	29·9
19	·971	·981	·993	30·010	30·014	30·027	30·050	30·061	30·063	30·071	30·065	30·064	30·0
20	·866	·829	·797	29·754	29·742	29·731	29·712	29·699	29·688	29·643	29·667	29·650	29·6
21	·604	·612	·620	·642	·653	·668	·666	·686	·697	·693	·672	·658	·6
22	·456	·445	·431	·433	·445	29·462	29·480	29·495	29·526	29·530	29·563	29·561	29·5
23	·309	·236	·154	·073	·010	28·961	28·946	28·928	28·928	28·927	28·930	28·935	28·9
24	·230	·251	·245	·252	·282	29·298	29·305	29·315	29·333	29·340	29·340	29·354	29·3
25	·561	·569	·583	·597	·615	·630	·652	·676	·681	·694	·705	·713	·7
26	29·829	29·819	29·810	29·796	29·776	29·783	29·789	29·829	29·876	29·896	29·924	29·940	29·9
27	30·146	30·146	30·144	30·147	30·144	30·143	30·141	30.135	30·134	30·117	30·101	30.079	30·0
28	29·730	29·711	29·688	29·675	29·658	29·659	29·656	29.644	29·653	29.653	29.673	29·684	29·7
29	29·830	29·830	29·827	29·829	29·830	29·844	29·857	29·873	29·875	29·885	29.892	29·900	29·9
30	30·066	30·068	30·067	30·066	30·068	30·077	30·079	30·079	30·078	30·069	30·065	30·045	30·0
31													

DRY BULB THERMOMETER ..... 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDTIME
1	42.6	42.8	41.2	41.0	41.0	43.0	46.5	51.5	53.9	55.0	57.5	57.8	58.7	59.2	59.6	58.8	57.4	56.1	55.0	54.5	54.0	53.8	54.3	53.5
2	52.0	51.0	51.0	51.1	51.4	51.7	52.7	56.3	54.0	55.7	56.0	60.0	61.1	62.1	61.7	62.0	61.9	61.9	59.7	57.6	57.4	57.7	57.9	58.6
3	57.7	57.6	57.6	57.7	57.4	57.3	57.0	57.6	58.2	59.5	59.7	60.6	60.4	62.0	63.2	63.0	62.4	61.0	58.4	56.6	53.2	53.0	52.4	52.6
4	52.5	51.1	50.5	48.0	48.2	47.8	51.3	53.5	55.1	57.1	57.5	58.9	60.3	61.0	60.9	59.1	58.3	56.3	55.6	51.9	51.2	50.1	49.7	47.3
5	44.4	44.6	43.0	42.8	42.4	42.0	44.6	48.5	52.4	52.5	52.8	53.0	53.0	53.4	53.0	52.7	52.6	52.6	52.3	52.0	52.2	52.0	51.9	52.1
6	52.2	52.1	52.3	52.3	52.6	52.5	52.7	53.5	53.0	53.1	53.8	54.0	54.2	54.6	54.3	53.8	54.5	54.0	53.6	53.5	53.5	53.7	53.6	53.2
7	53.4	53.4	53.2	53.0	52.7	52.6	52.2	52.6	52.7	52.3	54.0	55.0	54.5	54.8	54.6	53.7	53.6	53.5	54.4	53.4	53.8	54.4	54.8	54.7
8	54.6	52.8	52.5	52.0	52.0	53.0	53.6	54.7	56.2	56.5	56.6	56.6	57.3	58.0	56.5	56.0	54.3	53.4	53.4	53.2	52.9	52.3	51.9	51.5
9	52.2	52.2	52.0	52.1	51.8	51.9	52.8	53.1	53.3	53.9	54.6	54.4	54.7	54.3	55.0	55.4	57.0	55.6	51.3	51.1	49.1	51.0	52.5	51.4
10	51.6	51.3	51.7	51.1	54.2	50.1	50.4	57.4	52.7	54.0	54.1	56.0	57.2	58.1	58.1	57.9	56.6	54.5	53.9	52.8	52.0	52.7	52.0	57.6
11	51.1	51.1	50.7	51.2	51.5	51.2	52.1	52.7	53.1	53.6	54.6	54.2	55.2	55.6	56.7	57.3	56.6	56.0	55.0	54.8	54.2	53.6	53.5	53.7
12	53.3	53.4	53.6	49.8	49.6	49.5	50.1	51.3	53.2	54.8	56.0	56.8	56.6	54.8	54.7	53.2	55.2	53.3	52.7	52.0	51.2	50.0	49.2	47.9
13	46.1	46.0	46.8	46.6	46.1	46.8	47.6	49.2	52.8	55.3	55.8	56.4	57.7	58.6	58.6	57.5	56.9	55.5	53.9	53.0	52.1	50.1	48.1	46.4
14	45.1	44.3	43.3	42.7	43.9	43.4	45.5	49.0	52.7	55.3	56.0	57.1	56.8	60.3	61.0	60.1	58.7	56.4	54.1	54.5	53.6	52.8	53.3	53.4
15	50.1	48.0	48.9	47.2	44.4	42.6	42.7	49.4	53.5	56.6	57.8	58.1	57.4	57.5	58.0	56.4	55.6	54.7	54.2	53.6	53.1	52.0	52.1	52.3
16	51.3	50.9	51.5	51.3	51.7	52.0	52.5	53.1	54.3	54.3	55.3	55.6	55.6	55.7	55.8	55.7	55.0	54.3	54.0	53.6	53.5	53.4	53.3	53.2
17	52.7	52.7	52.8	52.6	52.5	52.4	52.5	53.1	53.8	54.3	55.1	55.9	56.7	57.7	56.7	56.8	55.3	54.7	54.0	53.6	53.2	53.0	53.1	53.0
18	52.8	52.7	52.6	52.8	52.6	52.4	52.9	53.8	54.6	56.1	57.5	58.9	56.4	55.8	55.6	55.1	53.8	53.8	52.7	53.0	52.4	51.9	51.6	52.0
19	52.0	51.8	51.6	51.4	50.3	49.5	49.6	51.0	53.0	55.0	55.2	54.8	54.9	53.7	53.6	53.9	53.1	52.5	52.0	51.0	51.5	50.4	49.2	48.4
20	46.6	47.3	47.1	46.0	49.2	48.3	48.8	49.7	51.6	53.9	56.7	57.7	58.2	58.6	58.5	57.7	56.3	55.3	54.4	52.9	52.2	51.8	52.3	52.1
21	51.4	49.8	50.3	50.0	49.6	47.9	49.5	50.4	51.4	53.6	55.1	55.3	56.4	55.6	56.6	55.6	53.7	52.5	51.7	51.2	50 3	49.9	50.2	50.3
22	50.1	49.8	49.1	48.1	47.6	47.3	47.9	49.2	50.7	51.0	52.7	53.4	54.0	53.9	53.7	53.9	52.4	50.7	49.7	49.7	49.5	47.7	47.7	49.4
23	49.6	48.0	48.3	47.8	49.0	49.4	51.1	51.8	53.0	54.0	54.8	55.1	55.6	55.2	55.1	54.7	52.7	50.0	47.8	45.8	44.4	43.0	42.4	42.6
24	41.6	40.8	40.8	39.4	38.6	38.3	39.7	44.3	47.8	50.3	52.6	53.9	54.8	55.4	54.2	54.2	53.0	51.0	49.0	46.8	46.4	45.1	47.8	46.6
25	45.1	43.2	42.6	40.5	39.7	39.7	41.0	44.1	46.2	48.3	49.3	51.0	52.3	52.6	52.4	51.5	50.5	49.5	48.9	47.8	46.6	46.6	45.9	45.5
26	47.2	48.4	48.0	48.9	49.5	50.4	50.8	52.0	54.2	54.8	55.0	56.0	55.9	56.4	56.6	56.2	54.4	50.7	47.8	45.0	43.6	41.9	41.7	39.7
27	37.1	38.3	36.2	35.6	36.0	35.5	38.4	43.2	47.6	49.8	51.1	51.7	52.9	52.0	52.1	51.7	51.7	52.0	51.7	51.6	51.7	52.0	52.4	52.1
28	51.7	52.0	51.8	52.1	52.6	53.0	53.0	53.0	53.2	53.6	53.0	52.0	52.2	52.4	50.7	51.4	51.6	50.2	47.9	47.4	45.7	43.0	41.7	40.7
29	39.8	39.0	39.6	39.0	38.5	39.1	39.5	42.5	47.3	50 3	52.7	54.9	55.1	56.9	56.4	55.4	53.2	50.4	47.1	46.5	46.8	44.4	42.5	43.3
30	40.7	41.5	40.6	36.9	37.2	38.6	39.8	44.9	48.0	50.8	52.0	52.3	52.3	52.6	51.5	51.2	50.0	49.7	50.0	50.5	51.0	51.0	51.0	51.5
31																								

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES SEPTEMBER 1879.

CISTERN ..... 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
139	30·133	30.127	30·119	30·124	30.108	30·101	30·084	30.064	30·026	30.001	30·105	1
702	29·705	29·702	29·699	29·699	29·716	29·725	29·735	29·752	29·755	29·759	29·773	2
588	·578	·589	·620	·636	·669	29·699	29·721	29·730	29·743	29·771	29·681	3
995	·988	·985	·988	·992	·998	30·010	30·025	30.025	30.025	30·025	29·954	4
965	·942	·930	·910	·894	·894	29·889	29·876	29·863	29·850	29·825	29·958	5
638	·624	·616	·597	·591	·586	·584	·580	·579	·572	·565	29·663	6
428	·416	·398	·380	·358	·349	·341	·317	·298	·272	·268	29·431	7
377	·366	·366	·352	·347	·351	·345	·325	·315	·315	·305	29·329	8
394	·412	·429	·452	·483	·571	·538	·548	·566	·583	·596	29·395	9
748	·743	·744	·753	·755	·756	·748	·740	·729	·716	·707	29·715	10
487	·473	·453	·442	·436	·438	·416	·392	·372	·342	·316	29·512	11
233	·225	·205	·197	·226	·230	·245	·265	·279	·298	·322	29·252	12
516	·523	·541	·564	·573	·583	·601	·603	·605	·608	·605	29·499	13
614	·617	·633	·641	·662	·675	·694	·695	·713	·718	·724	29·639	14
831	·835	·838	·844	·859	·879	·901	·911	·916	·922	·926	29·827	15
983	·969	·963	·967	·971	·972	·971	·965	·960	·958	·948	29.966	16
905	·895	·890	·897	·904	·915	·917	·917	·915	·912	·906	29·914	17
894	29·892	29·898	29·903	29·910	29·933	·940	·943	·948	·966	·965	29·910	18
053	30·047	30·033	30·024	30·022	30·005	·995	·979	·940	·913	·882	30·013	19
607	29·599	29·595	29·599	29·585	29·585	·585	·584	·582	·587	·598	29·663	20
642	·620	·607	·592	·579	·570	·552	·530	·505	·489	·471	29·612	21
586	·581	·577	·569	·558	·546	·518	·489	·456	·421	·374	29·503	22
989	·005	·047	·073	·113	·141	·155	·169	·200	·207	·223	29·068	23
369	·382	·401	·421	·444	·473	·490	·505	·513	·537	·551	29·375	24
132	·740	29·754	29·764	29·780	29·794	29·813	29·819	29·823	29·830	29·835	29·712	25
972	·983	30.000	30·018	30·052	30·074	30·100	30·116	30·124	30·137	30·145	29·948	26
020	·990	29·960	29·941	29·905	29·883	29·870	29·843	29·807	29·789	29·743	30·016	27
704	·720	·726	·744	·765	29·783	29·800	29·813	29·823	29·824	29·833	29·722	28
927	·941	·950	·973	·991	30·006	30·024	30·040	30·051	30·053	30·056	29·926	29
010	29·977	29·967	29·952	29·936	29·923	29·906	29·874	29·840	29·805	29·765	29·992	30
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WET BULB THERMOMETER ..... 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	.	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
5 40.4	39.9	39.6	39.6	41.3	43.8	46.7	48.3	49.3	50.7	51.0	51.1	52.2	52.0	51.9	51.0	50.3	50.3	50.3	50.3	50.5	50.5	50 3	47.6	1
2 49.6	46.8	49.0	49 0	49.5	50.1	50.8	50.7	52.1	52.6	55.2	55.9	56.6	56.8	56.6	55.8	56.0	55.5	54.7	54.7	54.8	55.0	55.1	53.1	2
1 55.2	55.3	55.2	55.0	54.9	54.9	55.0	55.7	56.4	56.5	56.7	56.5	57.3	58.1	58.4	58.2	54.5	51.0	49.7	48.0	47.0	46.6	447 0	54.1	3
6 45.0	44.5	43.9	43.6	43.8	46.6	47.2	47.7	48.5	49.0	49	049.6	49.6	53.1	52.7	52.7	52.0	50.0	48.7	48.2	47.2	46.5	44.4	47.9	4
3 43.0	41.6	41.4	41.2	40.8	42.8	45.0	47.2	48.0	49.4	50.0	49.7	50.0	50.7	50.9	51.0	51.0	50.8	50.6	50.8	51.0	51.1	51.0	47.6	5
0 51.2	51.2	51.3	51.3	51.4	51.5	52.2	52.0	52.3	53.0	53.0	53.1	53.4	53.2	53.0	53.4	53.0	52.8	52.7	52.7	52.9	52.7	52.6	52.4	6
6 52.6	52.7	52.7	52.6	52.4	52.0	52.4	52.5	52.1	53.4	54.0	53.7	54.0	53.7	53.6	53.3	53.2	53.7	53.0	53.3	53.7	54.0	54.0	53.1	7
6 52.0	50.4	50.7	50.3	50.7	51.3	51.8	52.3	52.0	52.9	53.0	53.4	53.6	52.6	52.5	51.6	51.1	51.2	51.4	51.5	50.8	50.5	50.3	51.7	8
0 51.0	50.9	51.4	51.0	51.1	51.7	52.0	52.1	52.3	52.7	52.7	52.9	52.8	53.1	52.4	52.9	51.8	49.3	49.3	47.8	49.5	50.7	49.2	51.3	9
6 49.0	48.9	48.5	49.7	49.0	48.1	47.1	47.0	47.7	47.6	48.7	49.8	50.5	51.9	52.1	51.9	51.6	51.1	50.7	49.9	50.0	49.7	49.8	49.6	10
6 49.7	49.6	49.3	49.1	49.6	50.1	50.8	51.2	51.7	52.6	52.4	52.9	53.0	53.1	53.4	53.4	53.4	53.6	53.5	53.1	52 7	52.6	53.0	51.8	11
7 52.7	53.0	48.9	48.6	46.4	49.0	50.0	50.3	50.3	60.2	51.0	50.6	50.5	51.0	52.1	52.0	49.9	50.4	49.8	48.9	47.8	46.6	45.7	50.0	12
0 44.0	44.2	44.0	44.2	44.6	45.6	46.7	48.5	49.0	49.7	49.7	50.8	51.0	51.7	50.5	50.4	50.0	50.6	49.6	49.4	47.7	46.0	44.1	47.7	13
0 42.3	41.4	41.4	42.2	41.8	43.3	46.1	48.1	49.3	50.3	50.1	52.1	52.2	52.5	52.9	52.6	52.0	51.2	51.3	50.9	50.7	50.6	50.0	48.3	14
7 45.8	46.7	45.0	43.1	41.5	41.7	47.2	50.2	50.6	50.7	51.0	51.2	51.1	51.7	50.7	50.2	50.5	51.1	51.5	50.3	49.9	49.7	50.0	48.7	15
6 49.4	49.7	49 6	50.0	50.3	50.7	51.6	52.5	51.8	52.6	52.6	52.5	52.6	52.8	52.7	52.8	52.6	52.5	52.3	52.0	52.1	52.0	51.8	51.6	16
4 51.1	51.5	51.5	51.4	51.3	51.0	50.8	51.8	52.1	52.0	51.8	50.7	51.9	52.1	51.0	51.0	50.6	50.2	50 0	50.7	51.6	51.3	51.1	51.2	17
3 51.3	51.3	61.0	51.0	50.8	51.0	51.7	52.4	53.4	54.3	55.4	53 7	53.6	53.7	53.7	52.8	52.7	52.0	52.1	51.4	50.9	50.7	51.0	52.2	18
6 50.1	49.9	49.6	47.9	47.7	48.0	48.4	49.3	49.6	49.7	50.4	50.2	50.3	50.1	50.2	49.6	48.9	48.9	49.1	49.7	49.1	47.2	45.0	49.1	19
0 43.6	44.0	45.4	46.3	46.6	47.0	47.5	48.9	50.2	62.5	53.3	64.5	53.8	53.2	52.5	52.3	51.5	51.1	50.2	49.0	48.3	47.6	47.0	49.2	20
7 46.9	46.2	46.0	45.0	44.0	44.2	45.2	45 1	46.7	47.6	48.0	50.0	49.5	60.5	51.4	50.4	49.7	49.2	49.4	48.7	48.7	49.0	49.3	47.8	21
0 49.0	48.3	47.4	46.7	46.2	46.4	46.6	47.6	46.3	46.7	46.6	47.0	46.1	46.2	46.5	46.9	46.0	46.7	46.4	46 0	44.6	45.1	46.1	46.7	22
6 46 0	46.4	47 0	47.5	48.3	49.2	48.1	48.1	48.2	48.2	47.7	47.8	47.5	47.4	46.6	45.1	43.7	43.3	41.9	41.0	40.4	40 2	39.9	45.6	23
4 38.7	38.4	37.4	37.0	36.7	37.6	40.4	42.6	44.0	45.0	46.0	46.6	47.0	47.5	47.9	46.6	45.3	43.7	42.6	42.2	41.7	42.6	42.7	42.5	24
8 40.4	40 0	38.7	38.0	37.4	39.0	40 7	41.4	42.4	43.2	44.0	44.8	45.0	45.9	46.5	46.4	46.4	46.5	46.0	45.0	45.0	44.6	44.4	43.1	25
7 46.2	46.5	47 0	47.2	47.3	48.1	48 8	48.5	48.4	47.1	46.7	46.8	46.9	46.4	47.1	47.2	45.8	43.5	42.1	41.1	40.0	39.7	38.4	45.5	26
2 37.1	35.5	34.8	35.3	34.7	37.1	40.5	44.3	45.2	46.3	47.0	47.6	47.4	48.2	48.1	48.8	49.1	49.9	50.2	50.4	50.5	50.6	50.7	44.4	27
7 50.7	51.0	51.4	51.8	52.3	52.1	52.3	52.6	52.9	52.0	50.7	50.9	51.0	49.0	49.0	49.4	48.7	46.6	46.2	43.4	41.3	40.1	39.3	49.0	28
3 37.6	38.1	37.8	37.2	37.6	38 0	40.6	44.0	46.4	47.5	47.5	47.4	48.6	48.5	47.7	47.6	46.8	44.3	43.3	43.5	42.2	40.6	41.3	43 0	29
6 39 9	39.0	36.4	36.6	37.9	39.0	43.2	46.0	48.0	48.2	48.9	49.0	49.1	48.7	47.4	45.9	46.2	47.4	48.2	49.2	49.9	49.8	49.7	45.1	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	23	6.5	23	7.5	24	4.5	20	5.5	18	4.5	18	5.5	20	5.5	19	8.5	18	10.5	19	11	20	14	20	21	20	2
2	18	15	17	18	18	18	17	17	17	19	17	19	17	18	19	18	18	21	19	22	18	24	19	22	19	2
3	18	12	16	10.5	18	10.5	18	13	19	15	19	11	19	12	20	19	19	17	18	17	19	21	19	21	19	2
4	23	14	23	12	23	13	22	11.5	23	10.5	23	7.5	23	7.5	24	12	25	17	24	15	26	16	24	10.5	24	1
5	28	6.5	28	5.5	28	6.5	27	9.5	27	9.5	27	10.5	25	6.5	25	5.5	25	6.5	6	7.5	8	11	9	11	9	1
6	14	21	14	19	14	19	14	21	14	19	14	17	14	20	14	23	14	18	14	16	14	16	14	16	14	1
7	14	11	15	12	15	7.5	15	6.5	12	9.5	12	9.5	12	10.5	12	8.5	13	7.5	13	13	14	11	14	10.5	14	1
8	17	12	16	7.5	17	8.5	15	17	15	14	16	17	15	25	16	22	16	22	16	20	15	25	15	27	15	2
9	14	10.5	14	6.5	14	7.5	14	7.5	13	6.5	11	9.5	10	7.5	9	9.5	9	8.5	5	11	7	14	8	15	6	1
10	29	13	27	10.5	26	10.5	26	14	28	13	28	20	27	15	27	17	27	20	28	20	24	17	26	15	26	1
11	18	4.5	16	4	14	4	17	4.5	19	10.5	18	10.5	16	11	16	11	18	15	19	14	19	13	16	12	19	1
12	16	12	17	11	18	11	27	6.5	27	6.5	27	3	20	6.5	20	10.5	18	10.5	18	14	18	14	17	1		
13	20	5.5	15	6.5	18	8.5	20	6.5	18	7.5	20	6.5	19	4.5	19	5.5	20	8.5	19	9.5	21	9.5	21	6.5	20	8
14	25	5.5	23	5.5	23	4.5	23	3	23	4.5	23	5.5	23	4.5	23	5.5	22	7.5	20	5.5	15	12	14	11	15	9
15	24	6.5	24	5.5	24	4	24	5.5	24	4	24	4	24	4.5	24	3	24	4.5	21	4.5	22	4.5	13	6.5	14	1
16	26	4.5	26	6.5	26	3	26	5.5	26	4	26	4	26	3	26	4	26	4	26	4.5	10	6.5	11	6.5	12	7
17	17	4.5	17	3	17	5.5	18	4.5	17	4	17	5.5	19	6.5	19	5.5	17	5.5	19	4.5	19	5.5	19	6.5	20	9
18	16	11	16	5.5	15	11	15	17	15	16	15	15	16	9.5	18	7.5	16	6.5	18	6.5	16	6.5	14	7.5	14	9
19	26	14	26	12	27	9.5	31	5.5	29	9.5	26	7.5	27	8.5	27	11	27	7.5	30	5.5	7	9.5	10	6.5	11	7
20	16	9.5	18	13	17	10.5	15	13	17	13	18	14	17	17	18	14	19	10.5	18	22	19	17	19	13	16	1
21	21	11	20	8.5	21	13	24	8.5	25	11	23	11	24	13	21	11	21	13	20	12	20	17	20	14	16	1
22	16	3	16	4	16	4.5	25	7.5	26	8.5	26	8.5	26	9.5	26	15	27	26	26	30	27	28	27	28	27	1
23	15	23	15	30	14	34	14	38	14	37	15	30	16	22	16	21	17	26	18	28	19	31	19	38	19	3
24	19	10.5	18	5.5	18	9.5	18	6.5	18	5.5	18	9.5	19	11	21	17	21	16	20	12	24	8.5	20	7.5	20	9
25	22	5.5	22	4.5	22	4.5	22	4.5	22	3	22	7.5	22	6.5	21	8.5	20	9.5	20	10.5	20	7.5	23	9.5	22	1
26	16	13	18	9.5	17	13	16	14	18	16	19	24	20	19	21	19	24	11	25	12	26	11	24	11	26	1
27	26	4.5	26	4.5	26	4.5	26	6.5	26	5.5	22	7.5	22	6.5	18	7.5	17	11	18	12	17	18	16	20	15	2
28	16	24	16	22	16	20	16	18	17	17	17	18	16	16	17	15	17	12	16	9.5	28	9.5	29	7.5	30	
29	22	6.5	22	7.5	21	7.5	21	6.5	21	7.5	21	8.5	24	6.5	18	3	18	8.5	18	10.5	18	11	20	14	21	1
30	20	4.5	20	5.5	23	4.5	24	4	24	5.5	22	6.5	22	7.5	19	6.5	18	7.5	16	12	16	15	15	17	15	1
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2	.045	.075	.030	.015	.005		.005																	
3																								
4																								
5																						.020	.065	.060
6		.020	.010																					
7																				.005	.050	.005		
8																								
9																								
10						.010																		
11	.015	.005			.003				.015	.020	.025	.020	.015						.005	.015	.080	.065	.005	.180
12	.190		.070	.240	.005			.005																
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20						.030	.015		.005															
21		.010																				.010	.010	
22			.015	.010																				
23		.005	.030	.165	.025	.005																		
24																								
25																								
26																								
27																			.010	.030	.050	.010		.005
28	.005	.005	.005	.005			.020	.060	.040	.045	.060	.035		.005	.085	.005								
29																								
30																						.010	.120	.010
31																								

*Record of factor or instrument out of action. †Obtained from reading of Standard. * Approximate

HOURLY VALUES SEPTEMBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
18		20	20	20	18	20	19	20	13	19	17	17	11	15	13	16	8.5	20	17	19	17			1
27		19	22	20	22	20	21	21	17	18	13	17	7.5	15	18	18	14	19	15	20	14			2
26		20	25	20	17	22	10.5	24	13	24	14	25	14	23	9.5	21	10.5	22	12	23	13			3
6.5		15	9.5	16	9.5	17	8.5	21	3	27	7.5	28	6.5	28	6.5	28	7.5	28	6.5	28	9.5			4
12		11	11	12	8.5	13	8.5	14	11	15	11	14	12	14	11	14	15	14	14	14	17			5
14		14	15	13	14	15	15	14	12	15	14	15	16	15	17	16	15	15	13	15	13			6
9.5		14	6.5	12	7.5	13	9.5	14	11	13	16	14	15	14	9.5	15	14	14	17	15	17			7
21		15	22	15	22	14	16	14	18	14	13	14	15	14	16	14	16	14	11	14	10.5			8
12		6	12	5	10.5	30	13	29	9.5	28	12	29	12	29	10.5	28	10.5	28	12	28	14			9
10.5		23	5.5	23	8.5	26	5.5	22	4	20	4	20	4.5	20	6.5	19	7.5	20	4	18	3			10
16		18	15	19	17	18	18	18	15	19	9.5	16	7.5	16	11	16	10.5	16	11	16	14			11
18		15	11	18	19	17	18	20	10.5	18	14	20	14	19	13	19	10.5	20	11	19	11			12
9.5		5	5.5	31	6.5	30	4	30	3	30	3	30	4	30	3	30	4.5	30	4.5	30	4.5			13
11		20	13	20	16	20	12	18	11	18	9.5	19	13	18	8.5	20	8.5	21	10.5	23	8.5			14
13		15	12	16	8.5	16	5.5	16	3	16	4	16	4.5	16	5.5	24	5.5	26	6.5	26	4.5			15
9.5		14	9.5	14	10.5	14	7.5	14	8.5	14	4.5	16	7.5	18	5.5	17	4.5	17	5.5	17	4.5			16
10.5		16	10.5	16	10.5	16	7.5	17	6.5	16	5.5	16	7.5	16	8.5	16	7.5	18	6.5	17	7.5			17
6.5		14	3	14	3	14	2	14	4	14	4.5	14	2	14	2	14	3	14	4	26	9.5			18
9.5		14	11	15	10.5	16	12	17	8.5	16	8.5	16	10.5	16	7.5	16	8.5	16	9.5	16	11			19
16		19	15	19	14	18	12	18	11	19	11	18	10.5	20	10.5	20	11	21	11	21	11			20
10.5		18	13	16	14	16	9.5	16	12	16	12	17	8.5	17	9.5	16	5.5	16	9.5	16	5.5			21
13		28	9.5	28	7.5	28	4	28	9.5	16	8.5	15	11	17	7.5	16	9.5	16	10.5	15	18			22
32		18	29	19	20	19	20	20	14	16	11	17	15	19	14	20	7.5	19	9.5	19	6.5			23
7.5		25	4.5	25	4	25	4.5	25	6.5	24	8.5	25	8.5	26	11	26	9.5	24	10.5	23	7.5			24
13		18	12	19	13	18	7.5	18	6.5	17	4.5	17	5.5	18	6.5	18	7.5	18	9.5	17	6.5			25
13		26	10.5	26	8.5	26	6.5	26	7.5	26	9.5	26	6.5	26	5.5	26	3	26	4.5	26	4.5			26
23		16	24	16	21	15	21	15	26	16	20	16	21	16	22	16	21	16	20	16	26			27
6.5		28	7.5	30	5.5	30	4	30	4	27	4.5	23	6.5	22	8.5	22	5.5	22	4	22	3			28
12		20	14	20	12	21	7.5	21	4	21	7.5	21	6.5	20	8.5	20	4.5	20	4.5	20	4			29
15		14	15	14	19	14	20	14	23	14	21	14	21	14	19	14	24	14	26	14	27			30
																								31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
225	231	227	227	240	255	266	272	287	294	298	292	310	303	308	301	301	309	313	317	325	320	324	1
338	318	322	318	327	329	318	327	346	355	374	380	387	397	388	368	373	386	390	392	391	394	388	2
404	406	403	400	398	402	398	410	413	413	407	404	407	415	426	428	346	292	282	275	257	254	262	3
235	232	241	234	241	265	257	253	253	260	249	249	243	314	322	331	336	298	304	302	290	279	259	4
258	247	244	246	241	254	259	266	282	310	322	315	318	340	349	353	353	352	351	353	361	365	360	5
365	362	365	361	365	365	373	374	382	391	388	388	392	390	391	393	388	388	387	387	390	386	388	6
385	391	394	395	392	385	392	393	386	400	403	402	406	401	408	403	402	403	397	400	403	406	408	7
377	339	353	343	340	347	347	345	334	355	357	358	357	348	353	347	345	347	355	362	352	349	350	8
358	358	371	364	365	369	373	373	370	372	375	376	378	378	355	349	339	327	330	316	336	347	323	9
319	312	310	338	333	308	274	260	261	258	268	277	285	315	321	330	345	338	343	333	326	328	335	10
340	342	328	320	335	337	346	357	358	370	369	370	370	358	358	367	375	392	392	388	386	384	393	11
388	394	335	330	326	338	344	327	311	299	307	301	316	328	350	347	316	336	330	318	304	287	279	12
265	259	258	268	268	279	289	290	278	290	284	294	291	306	290	292	299	325	313	319	301	284	262	13
247	239	246	249	247	255	278	282	285	302	284	332	300	300	318	324	335	338	337	337	343	333	317	14
281	292	273	262	249	252	298	321	301	292	295	306	302	311	305	302	316	335	353	329	333	327	331	15
334	335	334	339	343	347	360	370	352	362	359	357	358	362	361	370	370	374	374	367	371	370	366	16
354	364	367	365	363	354	341	358	360	348	336	302	319	333	319	323	316	315	315	337	363	354	350	17
359	361	350	353	350	348	355	364	374	380	392	377	383	388	394	386	383	378	377	366	359	358	361	18
341	338	333	304	309	314	309	306	293	294	313	308	321	317	316	312	303	301	326	335	333	301	260	19
242	252	272	281	294	300	300	313	316	343	353	377	354	341	333	344	335	333	328	308	296	276	265	20
286	266	265	249	244	235	245	234	246	251	258	290	287	299	331	324	322	319	330	324	328	332	339	21
337	329	318	308	299	296	287	293	261	254	246	248	233	236	240	260	258	283	277	271	258	269	274	22
285	292	312	310	325	327	291	279	271	267	253	252	250	248	236	224	221	232	225	220	223	225	217	23
212	206	203	203	200	203	210	219	224	223	231	235	239	257	264	249	242	230	227	225	226	219	231	24
221	219	215	210	199	215	217	212	211	218	218	222	223	241	261	268	279	288	288	280	280	279	280	25
286	297	299	297	289	303	305	276	269	243	230	232	230	220	235	249	254	236	235	230	226	223	218	26
207	201	193	199	193	206	223	253	257	260	269	270	274	291	293	309	313	337	346	349	348	345	352	27
353	364	371	375	383	377	383	388	391	374	353	355	355	326	333	325	325	300	298	256	240	230	224	28
210	213	214	208	213	213	232	260	270	270	252	248	256	260	252	267	278	259	255	245	244	232	231	29
228	219	209	210	220	228	258	285	301	292	305	307	306	306	283	263	272	295	309	328	338	343	335	30
																							31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG 5° 4′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.149	30.151	30.157	30.157	30.163	30.179	30.194	30.221	30.239	30.258	30.270	30.272	30.26
2	.260	.248	.245	.224	.222	.228	.234	.238	.240	.237	.228	30.228	30.22
3	30.125	30.117	30.088	30.068	30.050	30.046	30.037	30.032	30.022	30.023	30.012	29.999	29.97
4	.....	.....	.....	.....	.....	.....	.....	29.887	29.892	29.910	29.909	.909	.90
5	29.819	29.811	29.806	29.786	29.783	29.781	29.779	.779	.776	.771	.764	.756	.74
6	.621	.616	.592	.577	.566	.566	.561	.561	.552	.553	.543	.541	.53
7	.337	.323	.289	.256	.232	.219	.201	.176	.173	.176	.179	.193	.20
8	.413	.406	.406	.403	.393	.393	.387	.391	.387	.389	.382	.382	.37
9	.349	.362	.370	.384	.398	.413	.435	.467	.478	.507	.517	.531	.55
10	.781	.786	.802	.811	.826	.856	.873	.881	.902	.912	.920	.922	.9
11	.890	.874	.862	.847	.836	.822	.824	.813	.798	.787	.773	.763	.74
12	.512	.486	.466	.442	.419	.418	.417	.421	.422	.421	.425	.426	.42
13	.482	.470	.460	.454	.452	.450	.448	.470	.469	.477	.468	.463	.46
14	.516	.528	.540	.551	.564	.588	.615	.642	.665	.690	.715	.722	.72
15	.808	.812	.811	.798	.799	.799	.802	.810	.812	.808	.808	.800	.78
16	.735	.728	.716	.712	.710	.708	.716	.730	.731	.736	.735	.731	.73
17	.725	.721	.717 ‡	.712 ‡	.710 ‡	.704	.704 †	.703	.705 †	.702	.705	.699	.69
18	.692	.688	.686	.680	.686	.692	*	.725	*	.736	.746	.746	.74
19	.860	.868	.868	.870	.872	.886	.901	.920	.928	.956	.958	.960	.95
20	.966	.963	.958	.950	.946	.950	.959	.968	.966	.966	.952	.952	.94
21	.927	.923	.907	.902	.902	.900	.898	.902	.898	.892	.873	.852	.83
22	.730	.738	.742	.746	.757	.783	.794	.820	.821	.832	.826	.819	.80
23	.424	.378	.351	.328	.338	.358	.361	.375	.384	.395	.383	.369	.35
24	.195	.197	.193	.184	.186	.191	.207	.243	.269	29.303	29.331	29.344	29.37
25	29.779	29.803	29.839	29.863	29.889	29.919	29.943	29.962	29.984	30.002	30.011	30.025	30.03
26	30.109	30.109	30.102	30.099	30.101	30.109	30.122	30.127	30.137	30.139	.147	.150	.14
27	30.149	30.142	30.134	30.128	30.126	30.130	30.134	30.138	30.142	30.142	30.133	30.125	30.11
28	29.963	29.945	29.935	29.915	29.895	29.875	29.886	29.881	29.871	29.866	‡29.847	29.841	29.82
29	.829	.836	.841	.863	.871	.885	.893	.921	.926	.931	.934	.934	.93
30	29.912	29.897	29.880	29.874	29.864	29.864	29.865	29.850	29.854	29.842	29.830	29.802	29.77
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DRY BULB THERMOMETER ... 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	49.2	48.8	48.3	48.4	47.7	46.8	49.4	52.4	54.7	56.7	57.6	57.7	58.4	58.0	57.6	57.5	57.9	56.9	55.7	53.2	52.8	52.3	50.9	50.8	53.
2	50.8	49.6	49.6	47.8	47.6	46.7	48.3	51.7	56.2	56.8	57.9	58.7	61.7	61.2	61.5	61.4	60.4	58.3	55.4	54.1	52.8	52.2	51.5	50.8	54.
3	50.0	49.3	48.4	47.0	45.9	46.0	46.4	48.5	55.4	57.3	58.5	59.3	59.9	60.4	60.0	59.3	59.0	58.2	57.5	55.8	56.0	53.9	53.9	53.6	54
4	52.9	52.6	53.0	52.0	52.6	53.6	54.4	56.4	58.0	58.0	59.0	58.9	60.4	60.1	60.0	59.5	59.4	58.2	57.8	57.3	56.9	57.0	56.7	57.3	56
5	57.5	57.7	57.4	57.4	57.4	57.5	57.7	58.1	59.0	59.2	60.0	60.4	60.6	60.0	60.4	60.2	59.4	59.0	58.3	58.1	58.0	57.7	57.9	58.0	58
6	57.9	57.7	57.5	57.1	57.0	57.0	57.3	58.3	58.4	59.7	61.3	61.1	61.3	61.4	60.9	59.9	59.7	59.2	59.1	59.0	58.9	59.2	59.3	59.0	59
7	59.9	59.4	59.2	59.0	59.0	58.9	58.9	58.3	59.0	54.8	55.7	59.0	58.0	59.2	60.0	59.2	58.4	57.2	55.5	56.0	54.1	52.9	52.3	52.7	57
8	52.4	52.3	52.0	52.2	52.8	52.9	53.5	55.3	57.5	56.2	58.9	59.1	59.6	59.9	59.0	58.4	57.0	54.3	53.5	53.3	53.3	53.0	52.9	52.8	56
9	53.1	53.2	53.0	52.7	52.9	52.8	53.1	53.7	54.4	55.1	56.3	56.4	56.5	55.8	56.5	56.3	56.0	55.5	55.2	55.5	55.7	55.6	55.6	55.3	54
10	53.0	54.4	54.2	53.3	53.0	52.0	53.5	54.9	55.1	56.6	57.3	57.6	59.0	58.5	58.2	58.5	57.3	56.5	55.0	54.0	53.1	53.0	52.9	52.7	56
11	53.4	53.3	52.4	52.6	53.0	53.3	53.9	55.3	57.0	57.8	58.9	59.3	59.8	59.4	60.1	59.1	58.5	58.1	57.7	57.6	57.5	57.7	57.9	58.1	56
12	57.7	57.6	57.5	57.6	58.3	58.0	58.0	58.5	59.3	59.7	60.1	60.1	60.9	59.5	59.9	59.4	58.9	57.9	56.3	56.5	56.4	56.2	56.4	56.4	58
13	56.4	56.6	57.1	57.1	56.6	57.0	57.2	57.4	56.9	57.5	57.4	57.0	57.8	57.0	57.4	57.3	57.4	57.0	56.9	55.0	55.0	54.9	56.0	55.0	56
14	54.4	53.6	52.8	52.6	52.6	51.6	53.0	55.8	57.2	57.9	59.4	59.5	59.7	59.5	58.4	57.7	56.9	55.6	53.8	52.4	52.0	51.7	51.3	51.5	56
15	50.7	51.3	50.7	50.6	50.9	50.6	52.0	54.5	57.3	59.1	61.0	61.0	60.5	60.8	60.7	60.6	60.5	58.3	55.8	54.4	54.0	54.1	54.0	53.6	55
16	53.3	53.0	53.4	54.2	54.6	55.1	55.5	56.4	57.4	58.9	59.6	59.6	59.7	61.2	61.5	62.0	61.2	61.4	60.7	60.5	60.6	59.9	59.4	58.4	58
17	58.0	57.0	56.4	55.1	55.0	55.3	56.5	58.1	58.7	60.6	61.9	62.7	61.7	61.0	60.7	61.3	61.9	61.0	61.0	60.0	59.4	59.2	59.3	58.9	59
18	59.0	59.3	57.8	57.2	57.3	57.8	58.2	58.7	60.0	61.9	64.0	63.7	64.5	62.4	61.4	60.8	60.4	59.2	58.3	58.0	57.8	57.2	56.4	56.7	59
19	56.3	55.6	56.2	55.7	55.3	55.4	56.1	56.8	57.5	58.8	59.2	60.8	62.8	61.7	61.0	60.4	59.7	57.7	57.2	56.6	55.6	54.8	53.5	53.0	57
20	52.6	52.5	52.4	52.5	52.2	52.4	52.6	54.9	57.0	58.9	60.0	59.7	61.2	60.5	61.0	59.5	58.5	57.7	55.9	66.1	56.7	55.9	65.6	54.3	56
21	52.7	51.8	52.8	52.6	54.2	53.6	53.1	54.7	56.4	57.3	58.5	58.8	59.2	58.0	57.2	57.0	56.0	55.3	54.9	54.4	54.9	55.2	54.3	53.4	53
22	53.7	53.6	52.7	52.4	51.5	50.9	52.4	53.0	55.2	54.9	56.9	57.7	57.0	57.8	57.3	56.6	55.8	55.2	54.9	54.0	54.2	54.3	53.2	54.5	54
23	54.8	56.0	57.0	57.8	57.6	56.8	55.7	55.5	55.7	56.2	55.9	56.6	56.7	55.2	54.1	54.0	52.1	51.5	50.7	51.2	50.9	50.6	50.5	50.3	54
24	50.3	49.5	50.2	51.4	50.6	50.6	50.7	51.4	53.0	53.0	53.7	55.3	51.8	53.2	52.3	51.5	49.0	49.1	49.0	48.6	48.0	46.9	47.6	47.1	52
25	47.6	48.1	48.5	47.5	47.5	47.4	48.9	50.5	53.0	54.1	55.5	56.3	55.9	57.3	57.2	56.4	54.9	53.5	52.5	51.4	50.5	50.5	50.7	50.4	51
26	50.2	49.6	49.7	49.3	48.7	49.3	49.7	52.4	55.0	56.5	58.3	58.6	59.7	59.8	59.2	59.0	57.3	55.7	54.5	54.3	53.8	54.0	54.4	53.9	52
27	54.2	54.2	53.6	53.9	53.8	53.2	53.0	54.6	56.6	57.7	59.4	60.6	60.7	60.0	59.7	59.3	57.8	56.2	54.9	54.0	54.1	54.4	54.4	54.6	56
28	54.9	53.0	55.0	55.3	55.0	55.4	55.6	57.0	58.4	59.4	59.3	58.3	58.8	57.7	57.6	57.0	57.4	57.8	57.9	57.1	56.0	55.8	55.4	55.0	56
29	54.3	53.5	52.1	51.0	50.3	50.5	51.5	50.8	52.1	54.6	55.2	56.3	56.7	56.7	56.0	55.4	54.1	52.7	51.7	51.7	52.0	51.5	51.0	51.0	53
30	50.8	50.0	50.3	49.7	50.0	50.1	50.9	52.0	54.0	54.9	56.3	57.0	58.0	57.6	57.4	56.3	56.3	56.2	56.3	55.9	56.0	56.3	56.2	56.2	57
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‡ Record defective or Instrument out of action † Reading of Standard * Approximate.

HOURLY VALUES SEPTEMBER 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
30.252	30.242	30.238	30.235	30.244	30.250	30.252	30.268	30.272	30.274	30.270	30.228	1
30.204	30.188	30.178	30.170	30.168	30.160	30.156	30.152	30.166	30.167	30.154	30.204	2
29.952	29.926	29.919	29.904	29.907	29.917	29.922	29.904	29.919	29.896	29.889	29.985	3
.889	.883	.877	.879	.871	.871	.866	.867	.869	.853	.839	29.883	4
.719	.713	.706	.689	.682	.673	.683	.676	.669	.656	.640	29.736	5
.509	.501	.481	.463	.444	.436	.431	.433	.416	.396	.366	29.511	6
.236	.247	.282	.301	.326	.356	.371	.389	.405	.406	.416	29.279	7
.373	.357	.344	.340	.340	.337	.347	.342	.342	.342	.348	29.372	8
.576	.582	.606	.619	.651	.669	.696	.717	.736	.751	.765	29.547	9
.923	.922	.919	.920	.938	.930	.927	.923	.925	.916	.894	29.859	10
.732	.709	.693	.673	.659	.644	.623	.593	.566	.561	.546	29.735	11
.430	.428	.437	.444	.448	.460	.475	.477	.487	.480	.474	29.447	12
.455	.455	.460	.475	.475	.485	.504	.505	.510	.510	.526	29.474	13
.736	.736	.740	.746	.766	.780	.800	.808	.821	.818	.809	29.693	14
.773	.770	.756	.758	.757	.759	.757	.763	.760	.760	.752	29.784	15
.727	‡.728	.724	.734	.739	.737	.739	.739	.740	.734	.735	29.729	16
.686	.684	.676	.678	.686	.691	.700	.706	.696	.696	.696	29.700	17
.756	.770	.775	.780	.790	.806	.820	.832	.842	29.856	.856	29.756	18
.952	.959	.953	.957	.958	.968	.978	.978	†.979	--*--	.972	29.935	19
.936	.934	.926	.924	.927	.922	.920	.917	.920	29.923	.927	29.942	20
.823	.800	.780	.767	.757	.747	.732	.730	.727	.720	.722	29.830	21
.784	.772	.746	.728	.698	.673	.645	.596	.558	.516	.470	29.725	22
.341	.321	.318	.286	.273	.249	.287	.233	.215	.209	.197	29.320	23
.383	29.417	29.453	29.496	29.534	29.571	29.617	29.659	29.694	29.731	29.751	29.397	24
.041	30.047	30.061	30.071	30.085	30.099	30.105	30.109	30.109	30.111	30.111	30.000	25
.142	.142	.132	.134	.138	.152	.157	.158	.158	.162	30.154	30.134	26
.111	30.086	30.076	30.071	30.066	30.039	30.041	30.019	30.011	30.003	29.976	30.093	27
.811	29.791	29.781	29.771	29.769	29.773	29.781	29.786	29.807	29.811	.819	29.844	28
.932	.934	.930	.935	.940	.940	.940	.947	.944	.934	.928	29.913	29
.778	29.757	29.748	29.720	29.716	29.696	29.660	29.638	29.607	29.580	29.544	29.773	30
												31

WET BULB THERMOMETER ... 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
---*---						†491	50.5	50.3	51.5	51.8	52.7	52.2	51.5	51.6	50.6	52.0	50.7	50.2	49.7	49.5	48.5	48.5	49.1	1
47.6	47.7	46.5	46.5	45.4	46.9	49.8	52.4	51.4	53.5	53.9	53.0	53.1	53.2	53.3	53.5	52.9	52.1	51.2	50.6	50.3	49.8	49.2	50.5	2
48.0	47.4	46.2	45.2	45.3	45.7	47.7	53.0	53.6	55.0	55.9	56.6	56.8	57.0	56.5	56.3	56.0	54.7	53.6	54.0	52.4	52.5	51.9	52.1	3
49.8	50.6	50.4	51.6	52.6	53.2	54.3	55.0	55.2	56.0	55.7	57.3	57.2	56.7	55.1	55.7	55.5	55.7	55.3	54.7	54.7	54.5	54.4	54.3	4
54.9	54.6	55.6	56.4	56.5	56.5	56.7	57.2	57.2	57.5	57.6	57.9	58.0	58.2	58.0	57.9	57.6	57.3	57.3	57.0	57.0	57.2	57.3	56.9	5
57.0	57.0	56.5	56.0	56.0	56.5	57.0	57.3	57.8	58.8	58.5	59.1	59.2	59.3	59.2	58.6	58.5	58.7	58.7	58.6	58.8	59.0	58.8	58.0	6
59.1	59.0	58.9	58.7	58.5	58.5	57.8	58.4	53.4	54.3	57.1	55.5	55.2	55.6	54.3	53.2	52.2	51.3	50.8	50.9	49.9	49.7	50.0	55.1	7
50.2	49.5	49.2	49.5	50.4	50.7	52.3	54.7	51.9	53.4	53.6	53.2	53.8	53.1	52.3	52.3	52.3	52.0	51.4	51.5	51.7	51.5	51.4	51.7	8
51.3	51.1	51.0	51.3	50.9	50.9	51.2	51.8	51.1	51.6	51.6	52.6	52.3	53.2	53.3	53.6	53.4	53.0	53.3	53.6	53.4	53.0	52.7	52.2	9
51.7	52.0	51.4	50.6	49.9	50.5	50.4	50.3	50.4	51.3	51.7	53.0	53.2	53.2	53.3	52.7	52.9	52.4	52.2	51.8	51.9	52.1	51.8	51.8	10
52.3	51.4	51.6	52.0	52.2	52.7	53.5	54.3	54.3	55.0	55.4	55.9	55.8	56.2	55.3	55.4	55.4	55.4	55.5	55.6	55.7	56.0	56.3	54.4	11
56.9	57.0	56.7	57.4	57.6	57.7	58.2	59.0	59.3	59.6	59.4	59.8	58.2	58.2	56.8	55.7	55.0	54.3	54.6	55.0	54.5	55.0	55.3	57.0	12
55.8	56.3	56.3	55.8	56.3	56.4	56.5	56.9	56.3	56.5	56.3	56.9	56.3	56.6	56.4	56.5	56.2	56.0	54.3	53.9	53.7	53.9	53.5	55.8	13
51.5	50.3	50.3	49.9	49.0	51.0	53.3	53.3	52.9	54.2	54.1	54.2	53.5	53.0	52.4	52.2	51.6	50.8	50.0	50.0	50.1	49.9	50.3	51.7	14
49.9	49.5	49.6	50.0	49.5	50.8	53.0	54.4	54.7	55.0	56.5	56.6	55.7	55.6	55.6	55.6	54.9	53.7	53.0	52.5	52.5	52.3	52.0	53.0	15
51.4	51.5	51.3	51.5	52.0	52.5	53.2	54.2	54.2	54.0	54.8	56.4	57.5	58.2	58.5	58.4	58.2	58.3	58.0	58.1	57.7	57.3	56.0	55.2	16
54.3	53.4	53.3	53.3	53.4	54.3	55.3	56.0	57.0	58.0	58.6	58.4	58.1	58.0	58.6	59.4	58.9	59.2	58.5	58.0	57.9	58.0	57.7	56.8	17
58.0	57.0	56.3	56.4	57.1	57.5	57.9	58.5	59.4	60.6	60.7	60.6	59.9	59.4	58.9	58.4	57.4	56.9	56.3	56.0	55.4	54.9	54.3	57.7	18
54.3	54.9	54.5	54.1	54.2	54.5	54.9	54.9	55.5	56.0	56.8	58.3	57.8	57.1	56.2	56.3	55.4	55.0	54.6	54.9	53.4	52.3	51.7	55.0	19
51.4	51.4	51.4	51.0	51.3	51.3	52.7	52.0	52.9	53.4	53.8	53.6	54.8	56.0	55.2	55.3	55.0	54.6	55.3	55.7	54.0	53.6	52.5	53.4	20
50.3	51.0	51.0	52.3	51.4	51.0	52.4	53.8	53.7	54.2	53.7	54.5	54.1	54.8	53.9	53.5	53.6	53.4	52.7	53.4	53.7	52.6	52.1	52.9	21
51.7	50.4	49.4	49.2	48.4	49.9	50.0	50.6	50.5	50.0	51.0	51.6	51.6	50.6	51.3	51.0	51.5	51.5	51.9	52.4	52.0	51.4	53.5	51.0	22
55.3	56.4	57.3	56.6	55.6	54.4	53.3	53.7	54.2	54.2	54.5	54.6	53.7	52.4	52.4	50.6	50.5	49.3	49.9	50.0	50.0	49.8	49.5	53.0	23
48.8	49.3	50.3	49.4	48.4	48.2	48.2	49.1	49.2	50.0	51.2	49.4	49.4	48.7	48.9	47.3	47.5	46.7	46.7	46.4	45.3	46.0	45.3	48.3	24
45.4	45.5	44.9	44.6	44.5	45.7	47.4	48.0	48.4	50.3	50.3	50.5	50.4	51.3	50.8	50.4	50.4	50.0	49.4	48.7	49.0	49.3	49.0	48.3	25
48.3	48.5	47.8	47.5	48.0	48.4	50.5	52.2	52.5	53.8	53.6	55.0	55.0	55.0	55.4	54.6	54.0	53.2	52.7	52.6	52.8	53.3	52.9	51.9	26
53.4	52.9	52.9	52.6	52.3	52.0	53.5	54.5	54.6	55.0	54.3	55.4	55.0	55.2	55.4	54.9	53.7	53.2	52.5	52.7	52.9	52.8	52.9	53.7	27
53.2	53.3	53.5	53.4	53.7	54.0	56.0	55.9	56.7	56.7	56.7	57.0	56.9	57.0	56.5	56.9	57.3	57.3	56.5	55.4	54.6	54.2	53.4	55.4	28
51.2	49.2	48.3	47.2	47.5	48.3	47.4	48.4	49.1	49.4	49.9	50.5	50.5	50.4	49.9	49.3	48.8	48.5	48.3	48.4	48.5	48.1	47.7	49.1	29
47.0	47.2	47.3	48.0	48.4	49.1	50.4	52.9	54.0	56.1	56.0	57.0	56.2	56.0	55.0	55.0	54.9	55.4	55.3	55.4	55.4	55.7	53.9	52.9	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9'N LONG: 5° 4' W

WIND

DIRECTION IN NUMBERS (8-E 24 W / 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	27	4	27	4	27	5.5	27	4.5	27	5.5	27	4.5	27	4.5	27	4.5	32	6.5	8	7.5	11	9.5	11	7.5	11	9.
2	31	3	31	2	31	3	31	4.5	31	2	31	4	31	2	31	3	31	4	13	8.5	12	7.5	13	9.5	19	11
3	21	2	21	2	21	2	21	2	21	3	21	2	21	2	21	3	15	5.5	14	7.5	14	9.5	14	12	14	12
4	26	4	26	6.5	28	5.5	28	4.5	28	5.5	29	6.5	32	4.5	32	5.5	32	6.5	9	7.5	9	7.5	10	7.5	12	8.
5	5	5.5	5	4.5	7	7.5	7	9.5	8	11	9	13	8	11	8	10.5	10	12	8	10.5	9	15	9	14	10	12
6	11	6.5	11	7.5	11	7.5	11	8.5	13	7.5	15	8.5	14	6.5	14	8.5	13	9.5	13	10.5	14	14	13	13	13	13
7	16	17	15	17	14	17	15	25	15	23	15	25	15	18	15	20	16	26	24	27	16	12	18	10.5	21	21
8	19	10.5	19	8.5	19	8.5	19	12	17	11	17	11	17	10.5	17	16	15	17	19	17	18	21	18	20	19	24
9	22	23	23	22	23	25	23	22	23	23	23	27	23	28	24	27	24	31	24	27	25	32	25	30	25	26
10	26	16	26	17	26	13	27	10.5	27	10.5	27	11	28	11	27	16	27	14	26	13	26	17	26	17	26	14
11	22	7.5	22	6.5	22	5.5	22	5.5	20	4	20	6.5	19	4.5	19	9.5	18	11	18	13	17	19	18	18	18	24
12	18	25	18	25	18	29	18	28	18	30	19	26	18	26	18	21	19	23	19	21	19	16	23	6.5	24	6
13	18	11	18	11	18	13	18	13	19	10.5	17	9.5	17	12	17	13	17	13	17	7.5	17	2	17	4	15	7
14	29	18	29	17	29	17	29	17	29	15	29	11	29	12	29	14	30	19	30	18	28	20	28	16	29	12
15	28	5.5	28	4.5	28	6.5	28	8.5	28	7.5	28	4.5	28	6.5	28	8.5	30	8.5	31	9.5	8	7.5	13	8.5	13	4
16	29	8.5	29	10.5	31	10.5	31	8.5	31	7.5	31	7.5	31	7.5	31	7.5	32	8.5	2	9.5	5	9.5	1	8.5	1	6.
17	32	8.5	31	7.5	30	7.5	29	5.5	29	6.5	29	4	29	8.5	29	6.5	32	7.5	32	6.5	3	5.5	3	4	7	5
18	29	7.5	29	7.5	29	5.5	31	6.5	29	8.5	29	9.5	29	8.5	29	11	30	9.5	31	11	31	11	30	11	29	14
19	28	12	28	15	29	16	29	14	29	15	29	15	29	19	30	13	30	16	30	17	30	16	32	8.5	31	9.
20	28	*	28	*	28	*	28	*	28	*	28	*	28	*	27	*	25	10.5	24	12	23	15	22	15	21	18
21	23	8.5	23	9.5	23	13	24	10.5	25	11	25	9.5	24	9.5	23	7.5	21	8.5	22	12	22	18	21	19	21	14
22	26	14	27	13	26	14	26	14	26	12	26	8.5	26	9.5	26	7.5	27	11	26	12	26	11	24	9.5	20	10
23	17	33	18	37	18	38	19	35	22	21	22	11	24	12	25	13	23	10.5	22	12	21	13	21	9.5	19	9.
24	32	3	22	5.5	18	9.5	21	13	21	18	22	26	22	26	23	25	23	23	23	23	22	22	22	22	23	23
25	26	12	26	17	26	15	26	12	26	13	24	13	24	14	24	14	24	15	24	19	22	22	24	18	23	17
26	22	8.5	22	9.5	22	7.5	22	10.5	22	9.5	22	9.5	22	7.5	21	9.5	21	15	20	13	20	16	21	17	20	20
27	22	10.5	22	10.5	22	11	23	12	23	12	23	8.5	23	7.5	23	7.5	23	10.5	22	11	22	13	20	14	19	14
28	18	15	17	15	18	15	17	15	18	18	17	17	17	17	17	20	17	28	17	25	17	32	16	25	16	21
29	30	15	30	18	29	26	30	16	31	12	31	8.5	31	11	31	8.5	31	12	32	18	32	21	7	17	1	15
30	27	7.5	30	6.5	32	7.5	32	6.5	32	5.5	32	6.5	32	6.5	3	4.5	3	5.5	8	13	10	13	10	16	11	13
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.
6	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.005	.005	.005	.040	.005	.005
7	.010	.005	.015	.110	.175	.005	.020	.065	.060	.190	.110	.	.	.	.	.	.	.	.	.	.	.	.	.005
8	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.030	.	.020	.030	.070	.
9	.010	.005	.010	.005	.040	.005	.005	.005	.005	.005	.	.	.	.	.005	.	.010	.010	.	.	.	.	.	.
10	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.005	.005	.005	.005	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.010	.140	.020	.050	.035	.015	.030	.025	.045	.030	.025	.025	.	.005	.	.005	.	.	.	.	.	.	.	.010
13	.010	.010	.	.010	.010	.020	.	.030	.040	.020	.040	.020	.020	.020	.005	.010	.030	.010	.005	.010	.005	.	.005	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	DBW .005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.005	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.015	.	.	.015	.020	.
22	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.010	.020	.095
23	.075	.065	.080	.100	.045	.	.	.005	.	.	.	.005	.015	.055	.105	.060	.055	.040	.045	.010	.020	.040	.080	.050
24	.065	.015	.010	.030	.	.010	.005	.005	.	.	.005	.005	.025	.	.	.005	.135	.050	.	.025	.070	.130	.055	.020
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.005	.020	.075	.050	.070	.080	.100	.100	.010	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.010
31																								

*Recent direction of instrument out of action †Obtained from reading of Standard • Approximate

HOURLY VALUES SEPTEMBER 1879.

AND VELOCITY IN MILES PER HOUR

8 V	8 D	4 V	4 D	5 V	5 D	6 V	6 D	7 V	7 D	8 V	8 D	9 V	9 D	10 V	10 D	MIDT. V	MIDT. D	DAYS
7.5	12	7.5	13	5.5	13	3	13	3	13	4	30	6.5	30	7.5	82	4.5	32	5.5	31	4			1
11	21	9.5	20	9.5	20	10.5	20	9.5	21	8.5	21	6.5	21	3	21	3	21	4.5	21	2			2
9.5	14	10.5	15	10.5	15	10.5	16	7.5	16	6.5	19	4.5	19	2	19	4	26	4	26	2			3
7.5	11	7.5	7	7.5	7	5.5	7	4	7	4	7	4	31	5.5	31	4.5	31	7.5	2	5.5			4
12	10	10.5	10	11	10	10.5	9	5.5	9	8.5	9	6.5	11	7.5	11	7.5	11	4.5	11	4			5
16	15	12	15	15	15	15	15	18	15	17	15	16	15	16	15	16	15	17	15	19			6
28	21	31	20	29	20	28	20	28	19	21	19	18	19	14	20	17	20	10.5	19	10.5			7
25	19	26	19	30	18	25	20	25	20	24	20	25	21	29	21	25	22	23	23	24			8
26	25	25	25	22	26	21	26	21	26	23	26	17	26	16	27	19	27	17	26	17			9
14	26	12	26	11	25	12	25	8.5	25	6.5	23	8.5	22	11	22	8.5	22	7.5	22	6.5			10
22	18	25	18	23	18	21	18	20	18	19	17	20	18	22	17	25	18	25	18	26			11
8.5	26	8.5	25	10.5	25	11	25	10.5	24	7.5	22	7.5	19	5.5	19	6.5	19	10.5	19	11			12
6.5	13	6.5	13	4	13	4	13	2	13	7.5	30	12	30	14	30	15	30	14	30	15			13
12	29	15	29	15	29	15	29	14	29	8.5	28	7.5	28	4.5	28	3	28	4	28	4.5			14
4	25	3	27	4.5	29	12	29	8.5	29	8.5	29	9.5	29	10.5	29	12	29	10.5	29	7.5			15
8.5	4	9.5	4	11	6	5.5	2	6.5	31	7.5	31	9.5	31	8.5	31	11	31	7.5	30	7.5			16
5.5	7	4	6	5.5	2	4	2	3	2	1.5	29	5.5	29	7.5	29	6.5	29	7.5	29	6.5			17
17	29	16	29	17	29	16	29	18	29	19	29	21	29	20	29	18	28	17	28	15			18
15	29	17	30	14	29	13	29	15	29	16	29	15	29	17	29	14	29	12	28	*			19
18	22	17	22	18	22	15	22	14	22	18	22	13	23	12	26	13	26	13	25	12			20
15	22	15	21	17	22	14	21	11	22	15	22	14	23	17	23	19	25	14	25	15			21
14	19	16	19	15	18	11	17	15	18	16	18	20	17	22	17	29	17	30	17	30			22
7.5	24	5.5	28	6.5	29	5.5	3	5.5	3	7.5	3	6.5	2	6.5	2	6.5	31	5.5	32	5.5			23
25	25	20	26	17	24	15	26	12	26	14	27	16	25	16	26	18	25	18	26	12			24
17	22	17	22	18	23	12	22	10.5	22	9.5	22	10.5	22	10.5	22	10.5	22	12	22	9.5			25
18	20	20	21	13	23	10.5	22	11	22	8.5	23	11	22	11	23	13	23	10.5	23	9.5			26
17	20	16	20	12	18	8.5	18	10.5	17	11	17	9.5	17	13	18	12	18	14	17	15			27
24	18	23	18	23	18	20	18	21	20	16	26	9.5	29	16	29	19	29	18	29	16			28
17	32	15	32	15	30	13	30	10.5	31	9.5	31	10.5	32	9.5	32	5.5	27	8.5	27	6.5			29
11	14	13	14	17	11	19	11	15	11	18	12	18	12	21	12	22	13	19	14	15			30
																							31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
---	---	*	---	---	---	308	316	293	309	316	330	323	311	314	289	328	312	325	318	319	312	313	1
305	307	300	303	288	304	334	347	316	356	356	304	311	311	314	329	336	348	338	340	340	337	330	2
318	316	303	293	294	299	319	371	364	387	400	413	412	423	418	416	418	391	383	391	373	376	363	3
322	337	345	369	383	389	393	393	399	407	400	427	428	415	378	394	404	415	410	398	397	395	385	4
394	390	417	441	443	440	441	442	439	438	435	442	453	453	450	458	452	456	459	451	455	458	460	5
455	458	449	434	434	446	447	454	451	460	454	469	471	482	494	477	481	489	490	489	490	496	493	6
497	497	497	490	486	486	472	480	389	403	439	407	383	385	360	342	330	328	320	331	321	324	326	7
336	323	313	313	333	334	354	391	335	341	343	330	340	332	321	334	365	367	354	357	366	362	361	8
352	350	351	356	348	344	343	351	326	327	326	348	350	363	369	381	381	373	378	384	385	370	364	9
348	358	354	337	333	329	312	308	296	309	315	330	341	345	344	341	356	359	366	368	371	378	373	10
379	366	367	374	376	381	386	385	377	381	387	394	397	400	387	398	403	408	412	414	417	422	429	11
454	458	448	459	467	473	482	496	500	504	497	498	467	461	425	400	394	395	401	413	402	413	422	12
434	442	442	434	443	443	446	433	437	444	443	451	443	447	442	444	440	436	412	400	396	400	389	13
353	333	335	325	315	347	375	357	341	358	352	352	338	337	381	333	334	332	330	335	342	342	350	14
342	340	343	349	341	356	382	385	371	358	397	406	378	377	378	379	386	385	383	374	373	368	366	15
358	355	340	341	348	358	366	379	360	372	394	410	423	439	442	449	440	453	446	448	445	440	415	16
385	382	382	383	383	392	400	411	415	428	435	443	442	443	454	470	467	477	469	461	461	463	460	17
463	454	440	442	457	464	469	469	470	480	487	478	479	477	470	460	445	443	430	424	414	410	403	18
403	413	409	402	404	404	405	396	397	405	407	426	425	413	396	407	408	403	401	396	389	376	366	19
365	366	365	358	363	361	368	327	329	330	342	369	359	383	380	395	397	409	427	430	392	385	365	20
346	350	353	366	350	346	363	380	366	366	350	365	370	397	374	378	389	387	375	387	393	378	371	21
358	386	315	322	310	328	322	314	315	284	298	318	311	294	316	319	335	338	357	369	357	356	396	22
428	406	463	445	425	406	378	387	394	398	397	398	393	370	371	350	355	334	343	349	353	360	344	23
336	340	351	338	313	307	299	301	304	314	328	323	306	300	315	305	309	291	295	295	283	290	281	24
271	270	267	261	260	271	290	277	274	306	298	307	289	309	308	312	326	329	328	322	329	334	330	25
322	326	313	314	318	323	343	354	346	358	349	372	371	378	391	391	395	388	376	380	382	391	387	26
397	391	387	380	380	374	395	397	386	376	345	371	369	377	387	392	380	382	374	379	380	377	377	27
381	383	386	386	390	396	405	412	422	423	438	439	452	457	450	456	463	461	449	431	411	404	386	28
346	314	306	288	293	300	287	295	285	288	289	298	298	304	297	294	298	303	298	296	305	301	292	29
286	288	297	309	318	327	345	385	405	418	434	457	432	429	415	415	413	427	429	431	427	437	443	30
																							31

Meteorological Office
116 Victoria Street Westminster S.W
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.898	29.908	29.920	29.930	29.948	29.972	29.990	30.009	30.018	30.030	30.033	30.037	30.03
2	·976	·965	·961	·945	·929	·917	·921	29.919	29.915	29.907	29.902	29.892	29.86
3	·770	·760	·746	·734	·726	·726	·724	·714	·714	·700	·685	·663	·64
4	·643	·643	·661	·669	·679	·703	·723	·783	·749	·759	·758	·758	·76
5	·724	·708	·698	·692	·686	·682	·682	·680	·676	·672	·660	·644	·63
6	·484	·464	·446	·430	·418	·412	·410	·404	·398	·394	·373	·352	·33
7	245	·231	·205	·187	·177	·183	·175	·158	·145	·123	·087	·075	·08
8	29.087	29.099	29.113	29.129	29.145	29.151	29.155	29.159	·161	29.173	·175	29.153	·12
9	*28.883	*28.865	*28.845	*28.835	†28.827	†28.815	†28.817	†28.831	- - * - -	28.883	- - * - -	†28.980	- + -
10	29.380	29.398	29.409	29.426	29.450	29.484	29.504	29.519	·536	29.556	·565	29.581	·59
11	·561	·547	·529	·515	·501	·497	·493	·479	·467	·459	·462	·454	·42
12	·154	·136	·128	·120	·110	·118	·128	·132	·126	·118	·111	·104	·10
13	·194	·196	·206	·220	·222	·248	·268	·280	·298	·306	·309	·313	·31
14	·347	·349	·351	·353	·363	·391	·399	·421	·433	·437	·446	·454	·47
15	·572	·564	·558	·562	·566	·580	·590	·594	·604	·604	·603	·607	·60
16	·637	·635	·625	·631	·631	·641	·651	·665	·673	·675	·674	·668	·66
17	·646	·638	·632	·626	·626	·634	·636	·634	·630	·628	·627	·613	·59
18	·585	·575	·575	·573	·565	·571	·579	·591	·593	·591	·583	·577	·57
19	·661	·669	·675	·677	·683	·701	·716	·739	·753	·759	·758	·756	·75
20	·734	·716	·702	·684	·666	·658	·645	·642	·628	·618	·606	·597	·58
21	·553	·554	·560	·566	·570	·580	·586	·570	·566	·556	·546	·538	·57
22	·360	·362	29·359	29·362	29·368	29·389	29·404	29·428	29·428	29·434	·453	·451	·43
23	·093	·015	28·967	28·935	28·913	28·943	28·957	28·967	28·984	28·997	·024	·030	·03
24	·046	·044	29·040	29·036	29·030	29·042	29·050	29·057	29·078	29·101	·111	·127	·13
25	·389	·411	·433	·465	·483	·509	·535	·559	·569	·585	·583	·604	·6
26	·768	·771	·766	·756	·748	·756	·770	·764	·776	·778	·789	·785	·7
27	·901	·897	·891	·891	·895	·899	·899	·905	·899	·895	·883	·875	·8
28	·665	·643	·629	·601	·579	·575	·570	·563	·543	·535	·518	·514	·5
29	·630	·644	·646	·654	·670	·685	·698	·718	·726	·728	·731	·744	·7
30	29.819	29.811	29.801	29.799	29.794	29.801	29.805	29.794	29.785	29.775	29.746	29.729	29.7
31													

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDTIME
1	45.2	44.5	44.5	44.8	44.2	44.8	46.9	52.2	54.6	56.0	58.2	56.9	58.7	58.1	58.3	57.2	56.9	55.0	51.7	48.5	47.1	47.1	46.9	47.0
2	48.1	48.6	48.4	48.9	49.0	49.1	49.1	49.8	52.5	56.0	56.0	57.2	58.5	58.6	60.4	59.0	58.8	56.2	54.0	53.0	52.8	52.0	51.7	52.1
3	52.2	52.0	52.2	52.4	51.8	52.1	54.0	56.0	58.9	59.2	60.5	61.1	62.9	62.0	63.1	61.4	60.0	57.8	56.7	55.3	53.4	53.0	52.9	54.0
4	53.0	52.0	51.1	50.6	49.5	47.9	50.0	54.9	56.3	58.1	59.9	60.9	62.6	63.0	63.0	63.1	61.2	58.6	56.6	56.2	56.0	55.5	54.9	52.8
5	52.2	52.1	51.2	51.2	50.6	50.5	51.9	53.1	53.7	54.9	56.0	56.5	57.1	58.1	58.2	58.9	58.8	57.9	57.3	56.0	54.8	55.0	54.8	54.5
6	54.3	54.5	54.1	53.5	53.4	54.0	54.9	56.2	57.2	59.2	60.0	63.7	65.2	64.5	65.1	65.1	64.9	62.9	60.7	58.8	59.7	58.4	57.8	55.8
7	55.9	54.6	57.0	56.9	56.2	56.0	57.9	58.9	60.5	61.2	65.7	64.9	64.1	62.5	62.5	63.1	60.0	57.2	56.0	56.0	54.0	52.7	51.8	51.1
8	50.9	50.1	50.0	50.0	49.1	48.2	50.0	52.2	55.2	57.0	58.9	59.0	59.9	59.2	59.1	57.8	57.1	55.9	55.2	53.5	53.6	52.0	52.0	51.0
9	51.1	51.1	51.3	51.4	51.8	51.4	53.0	54.9	54.7	57.0	57.4	56.4	57.3	56.1	56.0	56.9	56.1	55.2	54.4	54.6	53.5	53.0	53.0	52.5
10	52.3	52.0	51.2	51.1	51.1	50.9	52.2	52.8	53.9	54.0	54.0	54.0	53.5	54.8	53.5	54.0	53.6	53.5	53.9	53.3	53.6	54.1	54.0	54.1
11	53.9	53.2	53.2	53.4	53.5	53.1	53.4	53.2	54.0	55.0	56.8	55.4	56.2	56.9	57.0	56.0	55.5	54.8	54.6	54.7	54.6	54.8	54.8	55.1
12	54.9	55.0	55.2	55.3	55.5	55.0	54.6	53.0	54.1	55.0	56.0	56.9	58.2	60.1	59.9	59.6	59.0	57.4	55.9	55.3	53.6	53.2	53.7	53.9
13	53.4	53.1	52.0	51.2	50.2	50.1	51.5	53.7	55.1	54.9	57.4	57.5	58.3	58.3	57.9	57.0	55.9	54.5	54.0	53.2	52.4	51.8	51.0	48.0
14	47.0	44.4	44.0	43.1	42.8	43.0	43.0	45.0	51.9	56.8	58.0	58.4	58.3	57.8	58.0	57.5	56.9	54.9	52.5	51.8	52.1	52.8	53.0	53.1
15	53.1	53.1	53.1	53.0	52.9	53.2	53.5	54.0	54.0	54.0	55.3	55.2	57.0	58.5	59.0	58.4	57.2	55.5	55.1	53.9	53.8	54.0	53.7	53.2
16	52.9	52.5	51.9	51.6	52.1	51.9	51.7	52.3	53.3	54.7	56.0	58.9	60.0	59.5	59.1	58.1	57.3	55.9	55.2	55.4	55.6	55.0	55.1	54.3
17	54.0	53.4	52.9	52.1	51.0	50.0	50.0	52.3	55.2	58.5	57.0	59.6	61.0	60.3	60.4	60.0	59.7	58.1	57.9	57.9	57.5	55.3	55.0	54.3
18	54.1	54.1	54.0	54.0	53.8	53.0	53.6	54.9	56.0	58.5	61.6	63.9	64.0	65.1	65.0	64.4	64.0	61.0	60.0	57.0	55.0	54.2	54.0	54.9
19	54.2	54.3	54.9	54.9	55.0	55.0	54.0	54.9	56.0	56.8	57.9	60.0	60.9	61.1	60.4	59.2	57.5	55.4	53.5	51.2	50.1	49.0	49.1	45.8
20	45.5	45.5	44.9	46.0	46.9	47.2	49.7	50.6	53.8	56.1	56.3	56.9	57.9	55.1	54.7	54.4	55.9	55.9	55.5	53.5	53.7	53.6	53.6	53.4
21	52.0	51.0	50.6	50.4	50.0	48.3	48.5	51.4	54.6	55.0	56.4	54.6	53.8	52.2	52.0	52.0	52.0	51.8	51.0	51.5	51.0	51.0	50.0	49.4
22	50.3	49.9	49.2	48.9	49.0	48.9	50.0	51.6	53.0	52.8	52.9	52.7	53.9	53.9	52.5	51.9	51.4	49.0	48.4	48.0	47.9	48.0	48.0	48.6
23	48.6	49.2	49.9	51.5	51.3	52.0	51.1	53.1	54.2	54.3	54.4	54.5	54.6	54.1	53.6	53.0	49.1	48.5	47.9	46.6	46.6	45.0	44.1	43.4
24	41.9	43.0	40.3	42.0	42.0	40.0	41.9	41.7	45.9	47.2	50.0	51.0	51.5	51.3	52.0	52.1	51.0	48.6	47.5	46.0	45.0	44.1	43.5	43.3
25	43.0	44.4	42.2	41.4	40.1	42.5	42.5	47.0	50.0	46.2	48.5	51.0	52.3	50.2	52.0	52.3	51.4	50.3	50.8	49.2	49.1	49.2	50.3	50.2
26	50.2	49.1	49.1	49.2	50.5	50.2	49.4	50.6	50.7	53.1	51.9	52.3	54.3	54.0	55.4	54.1	54.1	52.0	49.0	48.4	45.0	45.1	44.7	43.1
27	42.4	41.1	40.9	40.5	39.9	39.6	40.0	42.5	45.6	50.6	53.7	55.0	55.8	56.4	53.9	55.1	54.4	52.9	52.1	52.9	53.2	52.7	52.1	51.4
28	51.6	51.3	51.9	51.7	51.2	51.3	51.9	52.2	52.8	53.5	53.4	53.4	54.1	54.9	54.6	54.9	53.0	52.4	52.0	51.3	51.0	49.3	47.2	46.5
29	44.9	41.9	41.0	39.2	39.0	38.0	40.0	40.9	47.1	50.8	53.9	53.2	55.2	54.0	54.7	54.2	51.2	49.5	45.9	44.2	43.8	41.2	40.8	40.3
30	39.9	37.8	38.0	38.2	38.9	36.8	36.7	40.9	44.8	49.2	53.0	53.7	54.0	58.1	53.6	53.9	53.1	53.6	54.0	54.2	55.5	55.1	55.1	55.0
31																								

* Record defective or Instrument out of action † Reading at Standard ‡ Approximate.

HOURLY VALUES SEPTEMBER 1879.

CISTERN 3.61 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
30.031	30.019	30.019	30.023	30.029	30.021	30.023	30.019	30.021	30.017	29.997	29.998	1
29.864	29.834	29.816	29.814	29.826	29.824	29.820	29.818	29.808	29.796	.790	29.876	2
.627	.611	.607	.597	.599	.603	.625	.619	.617	.623	.633	29.670	3
.746	.732	.726	.724	.722	.732	.736	.738	.740	.738	.734	29.721	4
.618	.596	.574	.560	.546	.544	.548	.546	.532	.514	.500	29.621	5
.321	.309	29.299	29.295	29.285	.287	.282	.283	.279	.269	.257	29.354	6
.037	.009	28.993	28.992	28.993	.009	.039	29.057	29.071	29.077	29.075	29.100	7
.115	.079	29.061	29.049	29.041	.031	.009	*	‡28.963	‡28.929	‡28.906	29.083	8
.056	.084	.126	.156	.194	.234	.272	29.290	29.312	29.333	29.364	29.034	9
.593	.599	.601	.599	.601	.599	.599	.597	.589	.588	.575	29.539	10
.408	.384	.364	.344	.330	.314	.290	.260	.234	.204	.178	29.404	11
.096	.092	.096	.112	.117	.134	.146	.158	.170	.178	.188	29.128	12
.313	.311	.321	.329	.340	.341	.347	.347	.349	.345	.340	29.294	13
.480	.484	.497	.511	.528	.542	.556	.558	.570	.572	.572	29.462	14
.601	.593	.589	.599	.605	.613	.619	.629	.631	.637	.637	29.598	15
.656	.646	.644	.642	.648	.654	.660	.658	.660	.656	.650	29.652	16
.587	.583	.573	.571	.579	.590	.595	.599	.600	.591	.577	29.609	17
.571	.571	.579	.585	.597	.611	.621	.628	.639	.645	.651	29.593	18
.750	.746	.762	.758	.760	.772	.784	.774	.764	.752	.750	29.736	19
.574	.554	.540	.524	.527	.528	.538	.537	.536	.562	.546	29.601	20
.500	.473	.438	.412	.398	.374	.358	.350	.342	.346	.344	29.483	21
.444	.443	.431	.421	.402	.383	.355	.315	.268	.216	.155	29.378	22
.038	.086	.032	.047	.054	.062	.074	.068	.059	.052	.044	29.018	23
.149	.159	.179	.202	.235	.259	.291	.309	.331	.351	.371	29.156	24
.628	.643	.664	.678	.690	.710	.728	.738	.746	.760	.762	29.604	25
.783	.783	.801	.811	.831	.845	.867	.883	.883	.884	.889	29.803	26
.847	.833	.798	.791	.777	.769	.761	.739	.719	.697	.687	29.834	27
.498	.492	.502	.528	.555	.564	.568	.583	.606	.608	.622	29.565	28
.759	.763	.765	.771	.787	.803	.815	.819	.829	.827	.823	29.741	29
29.689	29.673	29.651	29.627	29.607	29.583	29.571	29.545	29.525	29.501	29.479	29.692	30
												31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
43.0	43.3	43.4	43.7	43.6	43.8	45.3	49.8	51.4	51.0	51.8	51.2	51.5	51.5	51.9	51.0	50.8	49.9	48.2	45.9	45.0	44.8	44.5	44.7	47.6	1
45.7	45.9	45.9	45.9	46.6	46.8	46.9	47.8	50.0	51.1	50.9	52.5	53.5	53.8	54.9	54.0	53.0	52.8	51.0	50.6	50.0	49.8	49.8	50.2	50.0	2
50.7	50.4	50.7	50.8	49.9	49.9	51.4	52.7	54.5	54.1	55.5	55.8	55.8	55.9	56.9	56.4	54.8	53.7	52.9	52.8	52.5	52.1	52.0	53.4	53.1	3
48.8	49.8	49.1	48.3	46.7	46.2	47.9	50.5	50.7	50.8	52.0	52.3	53.1	53.6	53.4	55.4	56.8	55.4	53.8	----	‡---	52.5	52.0	50.5	51.6	4
53.2	---	---	---	*	---	---	---	50.5	51.8	52.1	53.0	53.2	53.5	54.1	54.8	55.0	55.0	54.2	54.0	53.9	53.4	----	*	*52.2	5
---	---	---	*	---	*	---	---	†53.0	†54.1	55.2	56.4	57.1	58.8	59.7	59.4	59.9	59.1	59.2	57.2	55.8	55.2	55.5	55.0	54.1	53.0	55.5	6
53.2	52.4	53.5	52.5	52.6	52.9	55.0	56.6	58.3	58.1	61.0	60.2	59.2	59.6	60.0	59.8	56.4	54.9	54.2	54.1	51.1	50.4	49.1	48.8	48.2	55.2	7
48.4	47.9	47.8	47.9	47.1	46.2	47.5	49.0	50.9	51.6	52.3	52.1	53.0	53.4	52.9	52.4	51.5	51.0	50.2	49.8	49.4	50.0	49.8	49.2	50.1	8
49.5	49.6	50.0	50.1	50.2	50.3	50.4	52.5	53.8	53.0	53.2	53.0	53.0	53.9	53.2	53.0	53.0	51.7	51.5	51.3	51.8	51.9	51.0	51.1	51.8	9
50.4	50.0	49.4	48.9	48.9	48.4	50.0	49.5	49.9	48.0	48.1	50.0	50.2	50.4	51.0	51.8	51.7	51.9	51.8	52.0	52.5	52.5	52.9	52.9	50.5	10
52.9	52.2	52.2	52.6	52.8	52.2	52.0	52.1	52.6	52.9	52.7	53.0	53.9	53.8	54.2	53.8	54.0	52.9	53.1	53.0	52.9	52.9	53.0	53.2	53.0	11
54.5	54.0	54.2	54.8	54.9	54.3	53.5	52.0	52.9	53.0	53.2	54.5	55.5	57.1	56.5	56.0	56.7	53.6	53.1	53.5	52.6	52.2	52.5	52.5	54.0	12
52.2	52.1	51.0	50.2	49.1	49.1	50.4	52.0	53.0	51.9	51.9	51.2	52.2	51.5	51.4	51.9	51.2	50.7	50.0	49.9	49.1	49.5	48.8	46.2	50.7	13
45.5	43.0	42.8	42.0	41.9	41.9	42.1	44.1	49.6	53.3	52.4	52.0	52.1	52.1	51.5	50.2	50.5	50.3	49.3	49.1	50.0	50.4	51.1	51.5	48.3	14
51.6	51.4	51.4	51.2	51.3	51.6	52.0	52.3	53.0	52.9	53.9	53.9	53.0	53.0	53.0	52.9	51.4	51.0	50.3	50.4	51.0	50.0	50.0	50.0	51.8	15
47.2	49.0	49.0	49.0	48.8	48.9	49.1	49.4	50.0	51.1	52.1	53.6	53.4	53.2	53.9	53.0	53.2	52.0	52.0	52.2	52.7	52.8	52.7	52.0	51.3	16
47.2	50.5	50.0	49.1	48.9	48.0	48.1	49.9	51.9	53.4	53.4	54.9	55.0	55.7	56.0	56.0	55.4	54.8	54.8	54.8	54.5	53.4	53.0	52.6	52.7	17
52.6	52.7	52.5	52.9	52.3	52.0	52.1	53.0	54.0	55.4	57.2	58.5	58.0	58.4	59.4	59.7	60.6	57.2	57.5	55.4	53.4	52.7	53.1	53.9	55.2	18
53.1	53.5	54.0	53.9	54.2	54.1	52.9	53.3	53.6	54.0	54.4	55.6	56.2	57.0	56.2	55.5	54.0	51.2	49.1	48.9	47.7	46.9	46.5	44.0	52.5	19
44.0	44.1	43.6	44.9	45.4	45.8	47.4	48.9	51.0	52.2	51.9	52.7	53.1	52.2	53.1	53.9	54.9	54.5	54.1	51.9	51.2	51.0	51.1	51.1	50.2	20
50.0	49.1	48.5	48.6	48.2	47.1	47.2	49.8	51.5	50.9	51.8	51.1	51.4	50.9	50.9	50.7	50.0	50.0	49.0	49.9	49.8	50.0	48.0	47.9	49.7	21
48.2	47.5	47.3	46.6	46.1	46.0	46.5	47.7	48.6	47.7	48.9	48.0	48.5	48.0	47.0	46.8	47.1	46.1	46.1	45.1	44.4	45.0	45.2	45.4	46.8	22
46.1	46.7	47.9	49.2	49.9	50.8	50.0	49.5	49.1	50.0	49.1	48.6	49.2	49.0	49.0	48.8	47.0	46.2	45.9	44.9	45.0	43.1	42.5	41.9	47.5	23
40.8	41.5	39.2	41.0	40.5	38.8	39.9	39.6	42.9	44.0	45.9	45.8	45.5	45.6	46.6	47.2	48.0	46.2	44.6	43.9	42.9	42.0	41.7	41.7	43.2	24
41.3	42.2	41.1	40.1	39.1	41.1	41.8	44.9	46.9	44.8	47.4	48.2	49.2	48.8	49.5	48.9	49.0	47.9	48.3	48.0	47.7	47.7	48.4	48.0	45.6	25
48.0	47.3	47.3	47.6	48.2	48.0	48.3	49.1	49.7	50.9	50.9	51.2	52.8	52.9	53.0	51.5	51.5	50.0	47.9	47.4	44.0	44.2	44.0	42.6	48.7	26
41.4	40.2	40.0	39.8	38.9	38.6	39.0	40.9	44.1	48.6	49.9	50.0	52.0	52.3	52.1	52.9	52.8	52.0	51.4	52.0	52.1	52.0	50.6	49.2	47.2	27
49.8	49.8	49.8	49.4	49.0	49.1	49.8	50.0	50.3	51.0	51.4	52.0	53.0	53.8	54.0	54.3	52.0	51.7	50.5	49.1	48.4	47.6	46.0	44.8	50.3	28
43.0	39.9	39.8	38.0	38.0	37.2	39.0	39.4	45.1	47.6	48.3	48.0	49.2	48.9	50.1	49.0	48.8	46.8	44.1	43.1	42.4	40.5	40.0	39.9	43.6	29
38.9	36.9	37.2	37.8	38.2	36.0	36.0	39.5	42.5	46.1	48.3	49.8	50.8	50.2	51.0	51.2	52.0	52.0	52.3	52.3	53.0	53.0	53.2	52.9	46.3	30
																									31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT 53°51'N. LONG: 2°28'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	20	4.5	20	3	20	4	20	2	20	2	20	2	20	2	20	4	17	5.5	22	6.5	18	10.5	19	11	21	14
2	20	10.5	20	10.5	20	12	20	9.5	19	9.5	19	10.5	19	7.5	19	8.5	19	14	21	25	20	26	20	24	21	22
3	19	11	18	9.5	19	11	19	10.5	18	11	18	9.5	19	10.5	19	13	20	18	19	15	21	15	20	15	20	16
4	25	5.5	15	4	18	3	22	6.5	25	5.5	29	2	6	2	30	4	1	3	1	4	8	...	‡32	*	27	*
5	2	*	1	4.5	‡1	7.5	*	5.5	...	*	...	*	‡8	*	8	*	8	*	8	*	8	5.5	9	4.5	8	4
6	6	2	6	3	6	3	2	2	2	2	2	3	2	2	5	2	5	3	7	4.5	8	4.5	8	5.5	12	7
7	2	4	1	4	8	8.5	9	5.5	7	4	11	4.5	12	8.5	8	4	9	8.5	8	7.5	10	20	10	26	11	23
8	15	26	15	25	15	27	15	21	15	26	15	23	15	27	15	23	16	26	14	26	15	23	15	26	13	30
9	15	27	15	24	15	21	16	22	16	18	16	22	16	22	21	12	21	16	24	20	27	17	25	17	27	21
10	27	13	26	10.5	26	11	26	11	27	13	27	6.5	26	10.5	26	15	26	16	27	17	24	14	21	12	22	13
11	20	7.5	19	7.5	19	8.5	20	6.5	19	8.5	19	7.5	19	6.5	20	7.5	20	10.5	21	11	22	17	21	12	20	10
12	17	26	17	23	18	21	18	19	19	11	20	8.5	21	8.5	21	5.5	20	4	20	5.5	21	6.5	21	8.5	23	11
13	21	6.5	21	5.5	21	4.5	21	4.5	21	2	21	4	21	4.5	22	5.5	22	7.5	22	6.5	22	7.5	22	8.5	24	6
14	27	2	27	2	27	2	27	3	27	2	27	3	27	2	30	2	20	4.5	21	7.5	22	9.5	24	14	23	15
15	22	5.5	22	5.5	22	6.5	22	6.5	22	5.5	22	4.6	22	5.5	22	4.5	22	4.5	19	6.5	*	‡5.5	20	5.5	24	8
16	30	4.5	30	4	31	4.5	32	4	32	4	32	3	32	4.5	32	4.6	1	4.5	2	5.5	2	4.5	2	4.5	2	3
17	2	4.5	2	4.5	3	4.5	3	4.5	3	4.5	3	3	3	4.5	3	4.5	3	4.5	7	6.5	3	7.5	4	8.5	7	10
18	2	7.5	2	4.5	2	5.5	2	4.5	1	6.5	2	5.5	2	4.5	3	4	3	4	3	4	3	3	3	3	29	4
19	22	2	22	3	22	2	22	2	22	3	19	4	20	4.5	20	4.5	22	7.5	21	7.5	20	7.5	21	8.5	20	9
20	26	2	26	2	26	2	26	4	25	6.5	25	6.5	23	7.5	22	7.5	19	10.5	19	17	20	17	20	15	20	13
21	22	16	23	17	22	12	22	12	21	6.5	22	6.5	20	4.5	20	5.5	21	15	21	14	21	17	21	11	19	13
22	23	16	23	12	22	12	22	16	23	16	22	12	23	19	23	19	24	20	24	18	28	21	24	17	23	19
23	15	25	14	30	15	37	16	31	15	32	20	22	20	15	22	20	22	20	22	23	21	20	21	22	18	20
24	31	4	31	4.5	1	7.5	2	6.5	1	6.5	1	6.6	1	6.5	2	6.5	2	4	2	3	4	3	5	4	5	3
25	22	4.5	23	6.5	18	4	24	3	24	6.5	23	4.6	21	4	20	7.5	21	13	20	10.5	20	17	20	19	20	20
26	17	8.5	19	8.5	18	8.5	19	10.5	18	16	18	18	19	8.5	16	15	18	13	18	15	19	12	19	13	20	15
27	7	4	4	4.5	3	6.5	3	4.5	3	5.5	3	6.5	2	4.5	2	5.5	2	4.5	2	4	2	2	18	7.5	17	9
28	16	11	16	17	16	18	15	20	16	20	16	16	16	16	15	17	15	20	15	22	17	23	16	24	17	17
29	7	3	7	4.6	7	2	2	2	2	3	2	2	6	2	6	2	6	3	17	6.5	22	10.5	24	9.5	22	9
30	2	4.5	2	5.5	2	5.5	2	6.5	2	6.5	3	5.5	3	6.5	3	5.6	2	4.6	8	6.5	9	10.5	8	12	9	13
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.002	.002	.001	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.050	.130	.084
4	.005	.	.003	.003	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.010	.001	.	.	.	.	.	.	.	.	.	.	.	.034	.006	.	.	.	.
6	.	.001	.	.001	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.002	.016	.012	.266	.002	.001	.	.	.
8	.001	.	.002	.001	.003	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.080	.060	.032
9	.032	.006	.	.	.030	.070	.100	.072	.017	.024	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.001	.001	.001	.001	.	.	.	.	.	.	.010	.019	.021	.020	.020	.010	.002	.008	.003
12	.026	.076	.130	.080	.080	.049	.044	.037	.006	.	.	.	.	.	.	.	.	.	.	.	.034	.	.003	.002
13	.	.	.	.	.	.	.	.	.011	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.020	.008	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.	.002	.	.001	.001	.	.
21	.010	.	.	.008	.	.	.	.	.	.	.	.	.019	.029	.038	.014	.	.	.	.	.125	.016	.005	.
22	.	.	.021	.003	.	.001	.001	.004	.003	.002	.	.030	.	.	.	.	.	.	.	.	.	.	.	.
23	.023	.007	.010	.	.010	.010	.020	.	.	.	.	.	.	.	.	.	.029	.001	.	.	.010	.	.	.002
24	.	.008	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.040	.008	.002	.002	.008	.	.	.006	.208	.010	.005	.	.080	.005	.	.	.	.	.008	.001	.	.	.
26	.	.	.	.	.	.001	.140	.049	.077	.004	.035	.015	.	.070	.030	.	.	.	.	.	.	.	.002	.001
27	.001	.001	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.001	.001	.	.001	.001	.001	.003	.001	.001	.002	.004	.032	.031	.022	.033	.020	.007	.002	.001	.	.	.	.
29	.	.	.	.	.	.001	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.002	.002	.003	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action. ‡Obtained from reading of Standard. * Approximate*

HOURLY VALUES SEPTEMBER 1879.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
2	13	22	14	23	12	22	13	20	6.5	20	4	20	3	20	4	21	5.5	21	6.5	21	5.5	1
2	17	20	16	21	21	20	17	19	14	20	13	19	11	19	12	19	10.5	19	10.5	20	10.5	2
1	14	21	13	22	17	22	16	20	12	21	15	21	14	20	11	18	8.5	19	11	22	11	3
	---		---		---		---		---		*		---		---		---		---	2	*	4
5	5.5	6	7.5	7	6.5	8	6.5	6	5.5	8	7.5	7	5.5	3	4	7	4.5	5	4.5	6	3	5
5	4.5	12	11	12	11	12	8.5	10	4	10	4.5	9	4	14	3	8	2	4	2	2	4	6
7	19	11	21	12	26	17	14	17	13	13	16	16	19	16	19	16	18	15	20	15	24	7
8	30	13	25	14	*	---	*	---	*	14	*	14	21	15	24	14	27	14	28	14	33	8
9	20	26	17	26	14	26	13	27	18	27	18	27	14	28	18	27	13	26	14	26	9.5	9
10	14	23	14	22	12	22	15	22	10.5	21	9.5	22	11	22	11	22	13	22	10.5	21	6.5	10
11	13	19	16	20	11	19	12	18	13	17	15	17	21	17	23	17	23	17	25	17	22	11
12	15	22	15	23	14	22	12	19	13	19	13	22	12	19	9.5	21	5.5	21	6.5	19	10.5	12
13	6.5	23	4.5	23	4.5	24	4	26	4	26	2	26	3	27	3	27	3	27	1.5	27	3	13
14	14	23	16	23	15	24	11	22	4	22	3	22	4.5	22	6.5	22	4.5	22	4	22	6.5	14
15	6.5	23	8.5	25	5.5	26	5.5	26	5.5	27	4	28	2	28	3	28	3	28	2	28	3	15
16	4.5	3	4	3	5.5	2	5.5	2	5.5	2	6.5	2	5.5	2	5.5	2	4.5	2	5.5	2	6.5	16
17	9.5	9	7.5	9	7.5	8	7.5	2	4.5	5	4.5	6	5.5	4	5.5	3	5.5	2	5.5	2	7.5	17
18	5.5	5	4	5	2	5	3	26	5.5	26	2	26	2	21	4	22	4	22	3	22	5.5	18
19	9.5	22	9.5	23	8.5	25	6.5	25	8.5	26	8.5	27	3	28	2	26	4.5	26	4	26	1.5	19
20	13	19	14	19	15	21	16	21	19	22	18	21	12	21	15	23	15	22	17	22	17	20
21	11	19	10.5	18	13	18	16	18	13	18	12	19	14	19	10.5	22	10.5	22	11	22	10.5	21
22	19	22	16	22	14	24	8.5	21	4	21	4.5	20	4.5	16	13	15	16	15	20	15	19	22
23	17	21	19	22	15	22	11	21	5.5	21	5.5	21	4	21	6.5	30	4	31	2	31	4	23
24	4	5	2	5	2	5	2	5	1.5	5	4.5	25	6.5	24	8.5	23	6.5	23	6.5	23	5.5	24
25	19	21	18	21	16	21	17	21	15	20	13	19	9.5	20	9.5	20	9.5	19	11	19	9.5	25
26	14	23	15	22	10.5	24	8.5	25	4	25	6.5	25	3	32	3	1	4	2	3	2	4	26
27	9.5	19	5.5	15	7.5	15	11	16	7.5	17	4.5	17	8.5	18	7.5	17	9.5	18	15	17	13	27
28	20	18	18	24	10.5	28	7.5	22	7.5	26	7.5	26	10.5	28	8.5	28	4	28	4	28	5.5	28
29	6.5	27	7.5	24	7.5	25	5.5	25	4.5	25	4.5	32	4	5	4	4	4.5	8	5.5	2	4.5	29
30	11	10	10.5	9	6.5	10	5.5	10	6.5	10	5.5	13	4	12	16	13	18	13	19	14	17	30
31																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
266	268	271	276	273	283	327	339	317	312	310	301	306	313	302	301	300	296	279	274	270	265	268	1
278	279	275	289	293	295	307	329	319	315	337	349	354	363	354	332	357	334	337	325	330	334	339	2
345	350	350	336	332	344	358	368	353	377	377	357	370	383	369	364	362	353	367	383	377	375	400	3
330	325	310	286	291	307	315	306	291	300	297	298	305	301	346	403	396	378	*	*	358	350	338	4
---	---	*	*	---	---	334	359	353	365	363	363	369	385	381	383	373	374	388	389	---	*	---	5
---	*	*	---	---	†379	†390	409	416	426	429	436	437	443	420	425	393	382	388	386	388	372	367	6
370	364	340	352	363	394	426	456	440	468	454	436	469	481	467	406	400	397	394	337	336	316	317	7
306	304	307	299	288	298	308	321	318	316	310	322	338	327	330	315	318	325	312	301	335	330	328	8
337	344	346	343	351	353	389	399	379	356	347	359	371	369	365	352	332	335	338	350	364	347	350	9
335	330	320	320	310	332	313	309	267	269	310	321	313	341	355	359	358	365	366	373	374	384	385	10
377	377	385	390	379	368	374	377	372	360	371	385	373	383	386	397	375	383	379	377	375	378	380	11
463	407	423	423	412	395	374	384	375	370	392	404	425	410	400	399	363	369	386	383	377	379	376	12
376	361	350	331	336	352	364	374	348	321	305	320	304	306	325	323	323	310	318	302	326	318	290	13
260	261	254	255	253	257	277	326	362	328	314	317	322	307	283	295	310	312	316	334	335	350	360	14
357	357	352	356	360	367	368	388	385	396	398	357	336	330	335	311	321	308	321	337	310	314	320	15
305	311	315	304	309	317	316	318	330	343	345	330	331	351	341	353	341	347	350	363	370	366	357	16
330	323	312	321	309	312	329	345	346	361	371	358	384	390	395	383	387	389	389	386	383	375	373	17
379	374	386	371	374	369	376	391	398	409	418	403	401	435	446	480	416	438	417	384	377	391	402	18
399	405	402	409	406	386	384	381	380	378	383	389	409	396	392	372	327	296	318	301	296	286	267	19
272	267	285	285	291	299	325	337	344	334	345	346	353	382	409	417	406	400	364	343	339	342	345	20
326	315	320	314	308	309	338	341	323	330	331	347	355	358	353	335	338	323	340	343	348	309	315	21
299	303	290	278	277	276	286	290	273	298	280	279	268	262	263	274	278	283	265	252	263	267	267	22
259	308	322	342	356	347	310	288	308	287	276	287	287	292	295	297	285	284	278	280	255	254	246	23
246	227	245	235	222	224	221	243	251	263	251	242	244	268	269	299	286	261	263	251	243	244	246	24
244	245	233	227	242	257	270	284	281	314	304	312	327	323	305	318	304	308	319	314	312	316	307	25
304	304	310	309	307	325	330	345	344	359	362	378	385	371	346	346	335	320	315	276	279	279	267	26
236	234	237	226	223	226	238	271	317	313	342	342	342	364	371	377	375	371	375	374	378	334	323	27
339	331	324	320	322	331	332	333	341	358	368	387	399	409	414	391	374	348	322	313	308	295	277	28
224	231	216	218	212	226	224	276	292	274	275	283	284	306	286	293	285	268	265	259	244	237	241	29
208	212	222	223	202	204	226	245	276	284	309	329	326	339	340	373	366	368	361	370	374	380	372	30
																							31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N LONG 0° 19' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.304	30.323	30.345	30.354	30.361	30.383	30.408	30.419	30.431	30.441	30.436	30.440	30.439
2	.446	.438	.428	.415	.415	.430	.426	.423	.414	.409	.392	.366	.359
3	.272	.266	.256	.238	.220	.216	.222	.215	.212‡	.192‡	.176	.151	.134
4	.040	.036	.046	.053	.063	.076	.078	.092	30.096	30.092‡	30.091	30.089	30.087
5	30.064	30.041	30.032	30.024	30.013	30.007	30.010	30.001	29.997	29.986	29.976	29.960	29.963
6	29.832	29.813	29.803	29.786	29.770	29.770	29.772	29.769	.766	.755	.747	.739	.721
7	.656	.649	.629	.615	.613	.612	.610	.599	.595	.579	.577	.565	.545
8	.665	.682	.683	.678	.677	.685	.687	.677	.675	.665	.652	.636	.625
9	.505	.484	.473	.464	.465	.473	.486	.496	.506	.516	.522	.539	.544
10	29.772	29.792	29.810	29.829	29.852	.878	.900	.920	.940	.942	.955	.959	.973
11	30.032	30.029	30.019	30.008	30.000	.998	.998	.991	.983	.966	.951	.945	.933
12	29.775	29.757	29.751	29.719	29.700	.702	.697	.691	.684	.672	.669	.659	.651
13	.647	.651	.653	.653	.659	.673	.687	.698	.703	.706	.709	.705	.692
14	.643	.637	.663	.649	.665	.703	.722	.750	.773	.790	.807	.814	.821
15	.960	.960	.959	.953	.959	.980	.986	.989	.994	.991	.978	.971	.956
16	.940	.940	.938	.932	.934	.938	.947	.954	.955	.946	.950	.948	.947
17	.925	.913	.910	.894	.890	.884	.893	.898	.912	.907	.910	.902	.893
18	29.891	29.890	29.888	29.882	29.878	29.889	29.903	29.909	29.917	29.920	29.912	29.909	29.923
19	30.020	30.020	30.023	30.025	30.032	30.047	30.061	30.077	30.089	30.103	30.103	30.110	30.106
20	.125	.121	.111	.106	.099	.096	.095	.093	.089	.083	.069	.053	30.041
21	30.035	30.023	30.015	30.013	30.018	30.023	30.031	30.021	30.037	30.021	30.017	30.001	29.982
22	29.813	29.815	29.814	29.821	29.833	29.849	29.865	29.881	29.883	29.883	29.893	29.898	899
23	.741	.697	.659	.613	.593	.563	.545	.533	.528	.520	.513	.509	.506
24	.362	.350	.284	.266	.259	.286	29.354	29.412	29.462	29.489	29.498	29.506	29.516
25	29.771	29.832	29.879	29.918	29.946	29.992	30.034	30.076	30.100	30.112	30.121	30.132	30.144
26	30.271	30.276	30.279	30.278	30.281	30.290	.298	.304	.304	.298	.286	.280	.270
27	.270	.267	.262	.257	.267	.275	.280	.276	.282	.287	.284	.278	.278
28	.183	30.174	30.156	30.150	30.140	30.139	.133	.131	.129	.121	.110	.087	.076
29	.002	29.993	29.992	29.990	29.992	29.995	.003	.025	.055	.067	.084	.091	.094
30	30.152	30.145	30.133	30.133	30.123	30.131	30.130	30.132	30.135	30.118	30.108	30.096	30.086
31													

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	45.7	45.2	44.0	43.0	43.5	41.6	43.5	46.2	51.1	53.5	55.0	58.1	60.5	61.2	62.0	63.0	63.2	61.0	54.2	52.9	50.1	49.6	47.0	45.5	51.
2	44.0	43.0	41.0	42.3	41.5	42.0	43.8	47.5	52.6	55.6	60.0	61.5	63.7	65.0	66.1	66.4	65.7	63.0	59.0	56.2	54.0	52.5	51.1	50.2	53.
3	49.8	48.4	47.5	46.6	46.2	46.6	48.7	51.2	55.0	57.4	60.0	62.3	65.3	66.7	68.0	68.0	67.3	64.0	59.0	55.7	54.0	52.0	50.8	50.0	55.
4	48.2	48.0	46.5	46.2	45.2	45.7	46.5	48.0	53.0	59.5	62.1	63.9	67.0	64.4	63.4	61.6	60.7	59.6	58.5	57.6	57.6	57.0	56.1	55.5	55.
5	55.0	54.4	54.4	54.8	54.7	55.0	55.7	56.0	58.0	59.2	60.2	61.0	62.0	62.0	62.0	61.6	60.5	59.8	59.2	58.6	58.1	57.9	57.8	57.6	58.
6	57.0	56.3	56.4	55.8	55.3	55.8	56.0	57.0	58.0	59.7	61.0	61.1	62.0	62.6	64.3	66.3	66.0	64.7	62.0	60.6	60.2	60.1	59.9	59.9	59.
7	58.6	57.0	54.1	53.0	51.1	52.0	54.1	59.0	61.7	62.5	62.5	62.5	64.0	63.2	63.0	62.5	65.1	64.0	61.1	58.0	56.2	55.0	54.2	53.0	58.
8	52.2	51.5	50.2	50.6	50.0	48.8	53.3	56.9	59.0	61.0	63.0	64.1	61.5	63.0	62.5	63.2	62.9	60.0	56.4	54.2	64.4	54.0	53.1	53.2	56.
9	53.7	54.1	53.0	53.1	53.4	53.9	54.9	55.6	57.0	58.0	59.0	59.0	58.0	60.5	61.4	60.0	57.7	58.0	54.1	53.2	54.7	54.6	54.0	54.0	56.
10	53.8	51.7	50.0	49.0	48.8	48.2	50.7	53.4	56.0	57.8	59.0	60.0	61.0	61.0	62.0	61.0	61.5	59.8	56.0	53.7	51.7	50.1	51.9	52.4	55.
11	52.8	52.9	52.8	52.4	52.1	52.4	53.1	54.0	56.8	59.0	60.2	61.0	60.7	61.0	61.2	61.3	60.6	58.6	57.8	57.3	57.4	57.5	57.3	57.1	57.
12	57.1	57.0	57.9	57.5	57.0	57.5	58.7	58.4	59.0	60.0	59.9	61.6	60.8	60.0	60.3	59.7	59.1	58.9	58.9	59.0	59.0	59.0	59.0	58.9	59.
13	55.7	55.5	54.9	54.2	53.5	53.4	54.7	56.5	58.6	60.5	61.4	62.5	64.5	65.4	64.6	62.0	59.1	55.7	55.7	56.0	56.0	56.1	56.2	56.6	57.
14	56.7	56.6	56.9	57.0	56.8	55.3	54.2	54.6	55.0	56.9	59.0	61.0	62.0	63.1	63.2	63.2	63.0	60.1	56.0	53.2	51.6	50.2	47.0	46.9	56.
15	46.9	45.0	45.0	44.9	46.8	47.0	47.8	49.6	51.0	53.5	55.3	56.0	59.0	62.2	63.1	62.2	60.8	56.9	55.0	54.5	52.1	50.9	50.8	51.9	52.
16	52.5	53.2	53.3	51.5	52.0	53.0	54.0	55.1	57.8	59.8	61.2	63.0	63.0	63.0	62.1	61.9	61.0	59.0	59.0	58.8	58.0	57.1	57.0	56.9	57.
17	56.9	57.0	57.5	57.3	58.0	57.9	58.1	58.6	59.7	60.3	60.8	61.2	62.0	62.1	62.4	61.5	61.0	60.8	60.1	60.2	59.6	59.3	59.1	59.0	59.
18	58.8	58.4	58.3	58.2	58.0	57.6	57.7	58.5	59.4	60.0	62.0	62.6	62.7	62.2	62.1	62.0	62.0	60.9	58.0	56.8	57.9	57.6	57.7	57.2	59.
19	57.9	57.8	57.4	57.5	57.5	57.5	58.0	59.0	60.1	61.0	63.3	63.6	63.0	64.2	64.9	63.3	62.9	61.3	58.8	57.4	54.5	55.0	54.8	55.0	57.
20	54.0	54.9	55.1	55.5	55.9	56.0	56.7	57.2	58.4	59.6	61.5	63.0	64.8	65.6	65.8	65.0	63.1	60.2	57.6	56.2	56.2	55.1	55.0	55.2	57.
21	55.5	55.2	53.7	52.5	51.6	51.0	51.5	53.5	55.0	57	59.0	59.3	60.8	60.2	59.8	59.2	58.7	57.0	56.2	55.2	55.0	54.9	54.9	54.8	57.
22	54.1	53.0	51.1	49.4	48.2	47.0	48.5	51.2	53.4	56.0	56.2	57.0	58.2	58.4	59.0	59.0	57.0	54.0	52.0	51.1	51.0	51.1	51.4	52.2	55.
23	52.9	53.0	54.6	55.0	55.1	53.7	54.2	55.0	56.0	57.0	58.1	59.1	60.4	58.0	57.9	56.3	55.1	54.0	53.3	52.4	52.1	51.0	51.0	51.0	54.
24	49.9	49.6	49.6	49.0	49.2	48.9	48.2	48.4	50.1	52	2 55.0	51.0	58	0 58.7	58.0	56.0	53.6	52.3	51.0	50.0	49.7	49.0	48.6	48.6	5
25	46.9	45.0	44.5	43.0	41.8	41.0	42.1	45.1	49.0	51.4	54.0	55.5	57.0	57.6	58.0	56.6	56.6	53.5	51.2	49.9	48.0	47.1	46.3	45.0	4
26	45.0	45.0	44.0	44.0	42.5	41.9	42.0	46.8	50.4	54.4	57.0	59.1	59.3	61.1	61.0	61.0	58.9	54.1	54.1	52.7	53.0	52.0	51.2	50.6	5
27	50.0	49.0	47.7	49.0	49.8	50.1	50.1	51.6	53.0	55.1	57.0	57.5	58.9	59.0	59.7	59.5	57.1	51.9	51.5	49.5	48.0	48.6	49.5	49.6	5
28	50.1	51.8	51.9	51.0	49.9	50.0	51.1	54.2	57.3	58.9	60.0	60.6	60.4	60.5	60.7	59.1	57.9	57.0	56.1	56.0	55.0	54.7	54.8	55.0	5
29	55.0	54.6	54.2	54.0	54.6	54.9	55.1	56.3	53.9	54 2	54.5	55.8	56.8	57.0	57.3	57.4	56.3	54.3	53.3	52.4	52.2	52.3	51.9	52.0	5
30	51.7	51.2	51.1	50.8	51.0	51.5	52.5	53.3	55.8	59 0	60.0	60.4	61.0	58.5	58.6	58.1	56.9	56.0	55.9	55.4	55.7	55.9	55.8	55.8	5
31																									

‡ Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES SEPTEMBER 1870.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
30.426	30.418	30.412	30.400	30.402	30.412	30.444	30.459	30.456	30.454	30.462	30.409	1
.329	.317	.304	.293	.292	.299	.308	.306	.302	.299	.288	30.362	2
.112	.090	.073	.056	.036	.046	.059	.058	.068	.060	.052	30.145	3
30.079	30.082	30.076	30.076	30.074	30.079	30.078	30.084	30.086	30.081	30.074	30.075	4
29.941	29.926	29.908	29.903	29.883	29.872	29.884	29.882	29.875	29.867	29.846	29.953	5
.710	.696	.687	.685	.677	.677	.679	.681	.679	.679	.667	29.732	6
.529	.518	.505	.503	.511	.547	.591	.616	.640	.653	.661	29.588	7
.598	.585	.581	.576	.568	.566	.564	.564	.554	.546	.522	29.621	8
.552	.554	.578	.600	29.639	29.672	29.689	29.707	29.725	29.734	29.754	29.570	9
.973	.979	.987	.997	30.008	30.025	30.037	30.040	30.043	30.041	30.037	29.945	10
.920	.907	.895	.875	29.873	29.864	29.869	29.851	29.823	29.809	29.789	29.930	11
.644	.640	.635	.633	.628	.635	.635	.639	.634	.633	.631	29.671	12
.683	.677	.667	.663	.664	.657	.657	.645	.643	.637	.639	29.670	13
.829	.836	.850	.865	.885	.907	.927	.945	.961	.967	.964	29.807	14
.948	.938	.924	.927	.929	.941	.949	.953	.960	.962	.953	29.959	15
.942	.938	.930	.938	.940	.943	.954	.948	.944	.940	.931	29.942	16
.886	.884	.882	.882	.882	.889	.898	.899	.893	29.894	29.890	29.896	17
29.927	29.931	29.942	29.946	29.951	29.958	29.974	29.982	29.994	30.000	30.010	29.930	18
30.102	30.104	30.104	30.105	30.108	30.121	30.128	30.129	30.137	.135	.134	30.088	19
30.028	30.021	30.017	30.019	30.016	30.027	30.031	30.027	30.036	30.036	30.037	30.062	20
29.969	29.955	29.939	29.920	29.905	29.893	29.879	29.860	29.839	29.830	29.818	29.960	21
.885	.889	.880	.880	.879	.873	.870	.848	.830	.801	.773	29.856	22
.498	.502	.502	.500	.496	.494	.477	.456	.450	.421	.401	29.530	23
29.521	29.538	29.559	29.578	29.602	29.622	29.638	29.653	29.676	29.702	29.726	29.494	24
30.154	30.156	30.170	30.194	30.213	30.230	30.250	30.258	30.265	30.266	30.270	30.103	25
.274	.260	.261	.260	.267	.278	.278	.280	.272	.270	.270	30.279	26
.264	.257	.242	.237	.234	.233	.232	.228	.226	30.215	.195	30.255	27
.059	.042	.031	.035	.035	.035	.023	.022	.015	29.999	.006	30.084	28
.106	.107	.107	.115	.126	.139	.153	.158	30.161	30.159	30.161	30.078	29
30.076	30.073	30.068	30.046	30.042	30.036	30.020	30.008	29.992	29.962	29.930	30.078	30
												31

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
45.2	44.0	43.0	43.5	41.6	43.0	45.9	49.2	50.6	50.0	51.0	52.5	52.5	53.0	53.0	53.4	53.5	50.7	49.0	47.5	47.9	46.0	45.2	48.2	1
43.0	41.0	42.3	41.5	42.0	43.7	47.0	51.0	53.0	54.2	54.2	56.0	55.2	58.0	57.1	57.4	56.9	55.0	53.0	51.1	49.9	49.1	49.0	50.2	2
47.5	46.8	46.0	46.0	46.0	47.3	49.3	52.0	53.3	54.2	56.0	56.8	56.8	58.0	57.3	58.0	56.6	52.5	52.0	51.0	50.0	49.5	49.4	51.7	3
48.0	46.5	46.2	45.2	45.7	46.5	48.0	51.5	56.2	58.0	58.9	61.2	59.0	59.0	57.9	58.0	56.8	55.9	55.0	54.7	55.0	54.3	52.8	53.3	4
53.0	53.0	53.5	53.3	54.0	55.0	55.5	56.9	57.2	57.8	58.2	58.5	58.6	58.1	57.3	56.8	56.0	55.7	55.4	55.7	56.0	56.1	56.0	55.9	5
55.2	55.3	55.0	55.0	55.5	56.0	56.2	57.0	57.9	59.0	59.5	60.2	61.0	62.2	63.0	63.2	63.0	61.5	60.0	60.0	60.0	59.6	59.4	58.8	6
56.5	54.1	53.0	51.1	52.0	54.0	56.8	59.1	61.0	61.0	60.1	61.0	60.9	64.1	61.0	62.0	59.0	57.5	55.0	53.9	53.2	52.9	52.0	56.9	7
50.3	49.4	49.9	49.4	48.0	52.0	54.3	55.3	56.0	57.9	57.0	56.0	57.0	57.0	54.5	55.5	54.4	52.9	51.9	52.6	52.0	51.2	51.1	53.2	8
51.2	52.0	52.0	52.5	52.1	52.8	52.9	53.5	53.7	54.0	54.2	54.8	55.5	56.2	56.1	55.1	54.5	52.9	52.3	52.8	52.0	51.4	51.2	53.2	9
49.6	48.7	48.0	47.8	47.8	49.4	50.8	52.0	52.4	53.0	53.4	54.4	53.3	54.1	53.4	54.2	53.2	52.2	50.5	49.8	49.0	50.0	51.0	51.2	10
51.6	51.5	51.0	51.0	51.2	51.9	52.1	54.0	54.6	55.0	56.0	57.0	56.3	56.0	56.9	56.1	54.9	54.1	54.2	55.0	55.1	55.2	55.2	54.1	11
55.6	55.6	55.0	54.0	55.1	55.7	56.0	56.3	57.0	57.9	58.0	58.0	58.0	58.2	58.2	58.0	58.0	58.0	58.1	58.1	58.1	58.2	58.5	57.1	12
55.0	54.6	54.1	53.1	53.1	54.3	55.5	56.4	57.5	58.2	59.0	60.5	61.0	60.0	59.0	55.7	54.1	54.6	55.3	55.8	55.9	56.0	56.2	56.2	13
56.1	56.3	56.4	56.3	54.1	53.0	53.0	52.7	53.5	55.0	54.8	54.0	55.0	54.0	54.2	55.0	54.8	53.5	52.5	51.1	50.0	47.0	46.8	53.6	14
45.0	45.0	44.9	46.8	46.9	47.7	49.6	50.9	52.6	54.8	55.0	56.8	56.7	57.1	57.0	55.7	53.9	52.9	52.9	52.0	50.6	50.6	51.5	51.4	15
52.1	52.0	50.5	50.8	51.0	52.0	53.0	55.1	56.3	57.3	56.5	56.7	56.2	56.0	55.7	55.1	54.6	54.6	54.6	54.1	54.2	54.7	54.9	54.2	16
53.3	56.0	56.2	56.9	57.0	57.6	58.0	58.1	58.5	59.0	59.0	59.5	59.1	59.6	59.0	59.5	59.8	59.1	58.8	58.2	58.0	58.0	58.0	58.1	17
57.9	58.0	57.9	57.8	57.0	57.3	58.0	58.2	58.7	60.0	60.0	60.0	59.9	59.3	59.0	59.0	58.7	57.0	56.0	57.1	57.1	57.1	56.8	58.2	18
57.0	57.0	57.0	57.0	57.0	57.5	57.9	58.3	58.8	60.4	60.0	60.2	60.2	59.5	57.3	58.2	58.0	57.2	56.6	54.0	54.9	54.7	54.8	57.5	19
54.8	56.0	55.3	55.7	55.6	56.1	56.8	57.7	58.3	60.0	60.9	61.0	59.9	59.9	58.0	57.0	55.6	54.0	53.2	53.7	53.0	53.0	53.5	56.3	20
53.4	52.7	52.0	51.1	50.9	51.1	52.5	53.0	54.0	54.9	54.5	54.0	54.5	54.7	54.9	54.6	54.0	53.0	52.9	53.0	53.1	53.0	52.9	53.3	21
51.9	50.2	49.0	47.6	46.5	47.7	49.0	50.0	50.1	50.0	48.5	49.0	51.5	50.4	51.0	50.0	49.2	48.1	47.4	47.9	48.0	49.0	49.8	49.4	22
50.1	51.0	51.8	52.1	52.9	53.8	54.5	55.2	56.3	57.2	57.5	58.9	56.0	54.7	54.1	54.2	53.7	52.9	52.0	51.0	50.2	50.8	50.7	53.4	23
49.2	49.1	49.0	49.0	48.4	47.7	47.3	49.0	50.2	53.0	49.9	54.0	52.4	52.5	51.7	50.8	50.2	49.0	48.3	48.1	47.6	46.2	46.1	49.5	24
43.0	42.8	41.8	41.0	40.7	41.4	43.4	45.5	46.4	48.0	47.6	49.0	50.0	52.6	51.7	50.7	48.9	48.0	47.5	46.6	46.0	45.5	44.9	46.2	25
44.6	43.8	43.9	42.3	41.9	41.9	46.0	48.9	51.5	52.0	52.0	51.3	53.0	53.1	52.9	52.7	51.5	51.1	51.1	51.2	50.7	50.5	50.0	48.9	26
48.7	47.7	48.9	49.6	50.0	49.9	50.0	49.9	49.7	50.0	50.6	51.0	51.0	53.5	53.0	51.1	49.5	48.9	47.0	46.9	46.8	47.5	47.4	49.5	27
49.2	50.0	49.4	48.7	49.0	50.5	52.8	55.0	54.1	55.4	55.0	54.5	54.7	54.9	55.0	54.0	53.4	53.6	53.8	53.1	54.1	54.4	54.8	52.8	28
54.0	54.0	54.0	54.2	54.7	55.0	56.0	52.9	52.6	52.3	52.2	53.0	[illegible]	52.1	52.6	52.0	51.1	51.3	50.1	50.3	50.0	50.0	49.9	52.6	29
49.5	49.8	49.4	50.0	50.1	51.1	52.1	54.0	56.3	57.0	57.0	57.5	56.7	57.0	56.0	55.1	54.5	54.1	54.0	54.0	53.9	53.8	53.8	53.6	30
																								31

Meteorological Office.
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT 51° 28'N. LONG: 0° 19'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	25	3	25	3	25	2	25	2	25	2	25	2	25	2	25	1.5	25	2	25	2	25	4	25	4	25	4
2	26	1.5	26	2	26	1.5	26	1.5	26	1.5	26	1.5	26	2	26	2	26	4	24	5.5	20	12	20	12	20	14
3	19	8.5	19	6.5	19	8.5	19	6.5	19	7.5	19	5.5	19	6.5	20	11	21	10.5	19	11	20	13	20	14	19	12
4	19	1.5	19	2	19	1.5	19	3	19	1.5	19	2	19	2	19	2	19	2	19	5.5	2	5.5	3	5.5	6	6.5
5	8	6.5	7	4	7	2	7	2	7	4	7	4	7	4	7	5.5	7	4.5	7	7.5	7	9.5	7	12	8	13
6	8	4.5	8	3	8	4	8	5.5	8	3	8	4	8	4	8	3	8	2	8	3	7	3	7	2	7	3
7	7	4.5	7	2	7	1.5	7	1.5	7	2	9	3	9	4.5	12	8.5	15	13	16	16	15	16	16	17	16	17
8	19	8.5	19	6.5	19	5.5	19	4.5	19	7.5	18	6.5	18	10.5	17	11	16	13	16	13	16	20	16	20	16	22
9	17	19	17	18	19	18	19	16	19	17	20	18	20	19	19	23	20	22	20	21	21	22	22	23	22	23
10	24	10.5	25	8.5	25	7.5	25	6.5	25	7.5	25	6.5	25	6.5	25	12	26	11	27	11	28	12	28	9.5	27	12
11	28	4.5	28	4	28	6.5	26	4.5	24	7.5	22	6.5	21	8.5	20	11	20	15	20	13	20	15	19	14	19	15
12	18	12	19	12	19	15	18	16	18	15	18	15	18	17	18	16	18	18	17	21	18	19	18	21	18	19
13	24	5.5	24	3	24	4.5	24	4	24	2	24	2	24	3	24	4	24	5.5	24	6.5	18	6.5	18	4	18	4.5
14	18	4	18	3	18	4	18	3	22	4.5	30	7.5	30	7.5	32	12	32	10.5	32	11	1	10.5	1	10.5	2	10.5
15	1	1.5	1	2	1	1.5	1	2	1	1.5	1	1.5	1	2	1	1.5	1	1.5	1	2	1	4	1	2	1	1.5
16	4	5.5	4	4.5	4	6.5	4	4.5	4	4.5	4	9.5	4	9.5	4	11	5	12	5	13	4	18	5	20	6	21
17	5	8.5	4	9.5	4	8.5	4	12	4	10.5	4	9.5	4	8.5	4	9.5	6	14	6	10.5	6	12	6	10.5	6	6.5
18	6	2	6	2	6	1.5	6	1.5	6	2	6	4	6	3	6	3	6	4.5	2	5.5	2	4.5	2	4	2	4.5
19	2	3	2	2	2	2	2	2	2	1.5	2	2	2	2	2	4	2	3	2	6.5	2	2	2	7.5	1	8.5
20	2	3	2	4	2	3	2	2	2	4	2	1.5	2	2	2	4	2	4.5	25	6.5	18	8.5	19	8.5	23	9.5
21	22	7.5	22	5.5	22	6.5	22	4.5	22	4	22	4	22	4	22	5.5	22	6.5	22	5.5	22	9.5	21	8.5	22	10.5
22	21	8.5	21	5.5	21	7.5	21	5.5	21	5.5	21	5.5	21	4.5	23	9.5	25	8.5	24	8.5	25	14	26	15	28	12
23	18	12	17	13	17	20	17	20	18	21	17	20	17	20	17	18	18	18	18	18	18	22	18	16	19	13
24	5	11	5	13	4	12	1	12	1	10.5	1	7.5	25	10.5	26	5.5	26	4.5	23	4.5	18	8.5	25	7.5	18	17
25	25	17	26	12	25	9.5	25	5.5	25	5.5	25	5.5	25	4.5	24	7.5	23	9.5	24	10.5	22	11	22	13	21	14
26	21	4.5	21	4.5	21	5.5	21	4.5	21	2	21	2	21	2	21	5.5	21	6.5	21	7.5	21	11	22	10.5	22	12
27	22	4.5	22	4	22	2	22	3	22	2	22	2	22	2	22	4	22	4.5	27	6.5	1	6.5	1	5.5	5	4.5
28	1	3	1	4	1	4	1	5.5	1	3	1	4.5	1	4	4	10.5	16	13	18	14	18	14	17	19	18	18
29	18	9.5	18	8.5	18	8.5	18	7.5	18	8.5	18	4.5	18	4	18	7.5	32	10.5	32	12	32	10.5	1	9.5	1	10.5
30	2	6.5	2	6.5	2	7.5	2	5.5	2	6.5	2	6.5	2	7.5	4	9.5	6	8.5	8	12	11	10.5	10	10.5	11	12
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1										DEW .010														
2										DEW .005														
3										DEW .005														
4										DEW .010														
5																								
6																								
7										.005							.005					.010		
8																								
9			.020		.005	.005							.020						.080					
10																								
11																		.010	.010	.010	.005	.015	.020	.030
12																								
13	.020	.010															.025	.105	.035	.015	.010	.005	.005	
14			.020	.045	.040																			
15										DEW .010														
16										DEW .005							.005							
17						.005																		
18						.015				.005														
19										DEW														
20										.005														
21																								
22										.005														
23						.025	.070	.040	.045	.040				.015		.010	.050	.100	.070	.010	.005	.050	.058	.055
24	.045	.160	.200	.235	.035	.005	.030	.005				.095	.005	.005										
25																								
26										DEW .010														
27										.010														
28																			.010		.008	.070	.120	.050
29	.050	.040	.090	.025	.015																			
30																								
31																								

*Extra deduction or Instrument out of action. †Obtained from reading of Standard. ‡Approximate.

HOURLY VALUES SEPTEMBER 1879.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
25	4	26	4.5	26	3	26	2	26	4	26	4.5	26	4.5	26	4.5	26	2	26	1.5	26	2	1
20	15	19	12	20	13	19	13	19	8.5	19	6.5	19	5.5	19	7.5	19	7.5	19	10.5	19	5.5	2
20	13	19	14	19	13	19	10.5	19	9.5	19	5.5	19	6.5	19	5.5	19	4.5	19	5.5	19	3	3
4	10.5	4	7.5	4	9.5	5	9.5	8	14	8	10.5	8	16	8	10.5	8	9.5	8	6.5	8	5.5	4
9	10.5	9	12	8	13	8	8.5	8	8.5	8	10.5	8	8.5	8	5.5	8	4.	8	4.5	8	4.5	5
7	3	7	2	7	4	7	2	7	3	7.	1.5	7	1.5	7	2	7	2	7	3	7	4	6
15	15	13	15	14	14	17	21	17	21	20	20	20	16	19	12	19	7.5	19	10.5	19	8.5	7
16	24	17	22	18	22	18	13	18	9.5	18	9.5	18	7.5	18	11	18	10.5	18	12	17.	15	8
21	22	21	20	21	20	21	13	22	13	25	7.5	23	6.5	23	10.5	23	11	24	11	24	8.5	9
28	11	26	10.5	27	9.5	28	8.5	28	4.5	28	4.	28	4.5	28	4	28	4.5	28	4.5	28	4	10
20	15	20	14	20	13	19	17	19	19	19	17	19	17	19	13	18	13	18	13	18	14	11
18	18	18	20	17	17	17	18	17	14	17	13	18	13	18	12	18	12	19	11	19	10.5	12
16	6.5	16	8.5	16	7.5	16	4	17	2	17	3	17	2	18	3	18	3	18	2	18	3	13
1	7.5	1	9.5	1	6.5	1	5.5	1	2	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	14
1	3	3	6.5	4	4.5	4	4	4	5.5	4	4	4	2.	4	1.5	4	1.5	4	2	4	4	15
7	22	8	19	7	16	7	15	7	13	6	11	5	12	5	11	5	10.5	5	8.5	5	11	16
6	8.5	6	6.5	6	2	6	2	6	1.5	6	3	6	4	6	2	6	4	6	5.5	6	1.5	17
2	4.5	2	4	2	4.5	2	4	2	2	2	2	2	1.5	2	2	2	1.5	2	3	2	2	18
2	5.5	1	7.5	2	6.5	2	3	2	3	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	2	19
22	10.5	21	11	22	11	23	10.5	24	5.5	24	4.5	24	5.5	24	5.5	24	6.5	22	8.5	22	6.5	20
22	8.5	22	6.5	22	5.5	21	7.5	21	8.5	20	9.5	20	7.5	20	9.5	20	7.5	20	7.5	20	10.5	21
22	13	23	9.5	26	6.5	24	5.5	24	4	24	7.5	23	4.5	23	5.5	23	5.5	23	6.5	19	9.5	22
22	7.5	22	6.5	22	5.5	22	4	22	3	22	3	22	1.5	22	3	22	3	22	6.5	10	9.5	23
19	22	19	19	19	16	18	15	18	13	18	12	18	11	18	11	18	10.5	19	12	21	12	24
22	14	21	12	21	8.5	21	9.5	21	5.5	21	8.5	21	6.5	21	5.5	21	4	21	4.5	21	4.5	25
21	11	23	9.5	22	8.5	22	4.5	22	2	22	3	22	5.5	22	5.5	22	4	22	4.5	22	4.5	26
3	4.5	1	4	1	3	1	3	1	2	1	3	1	2	1	1.5	1	2	1	3	1	3	27
18	19	19	16	19	17	19	12	19	13	18	10.5	18	7.5	19	11	19	7.5	18	11	18	6.5	28
2	10.5	2	9.5	2	7.5	2	8.5	2	4.5	2	4.5	2	4.5	2	7.5	2	10.5	2	8.5	2	7.5	29
11	10.5	12	9.5	18	9.5	12	10.5	13	6.5	12	6.5	12	7.5	12	10.5	12	7.5	12	9.5	12	10.5	30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
01	302	288	277	283	263	271	306	327	331	302	295	305	298	301	292	300	323	325	300	297	312	298	298	1
88	277	258	270	262	267	284	316	353	369	349	334	331	324	379	355	369	384	380	362	337	327	325	332	2
27	317	311	308	308	303	309	328	349	358	349	369	358	345	362	346	369	366	319	343	334	335	338	345	3
37	335	318	313	302	308	318	335	361	407	426	429	459	426	438	429	443	422	411	398	390	405	398	392	4
83	383	383	392	387	403	423	434	468	439	444	445	442	442	430	412	411	397	397	394	412	422	427	426	5
34	421	422	422	429	437	449	440	451	454	470	486	494	512	528	525	536	549	588	509	575	517	507	500	6
73	450	420	403	375	388	417	430	463	513	513	484	492	500	509	513	509	431	424	393	385	381	382	374	7
61	360	343	351	345	326	370	386	388	383	411	375	378	387	393	324	350	354	357	355	372	360	357	347	8
41	338	374	373	383	364	371	367	364	360	354	359	388	377	384	372	400	380	384	380	374	353	344	339	9
30	329	327	322	320	327	337	337	340	330	330	330	344	318	325	320	334	328	345	326	334	333	336	353	10
58	364	344	353	360	360	370	363	380	370	367	383	414	391	381	404	391	382	372	380	400	402	407	410	11
24	422	411	399	377	402	403	415	416	423	451	432	446	453	455	464	466	469	469	470	470	470	474	486	12
23	426	420	418	399	400	417	427	425	432	440	450	470	472	453	456	398	398	412	428	443	445	446	446	13
42	440	445	446	446	411	385	380	367	365	380	363	323	336	312	317	337	363	378	386	369	358	323	319	14
19	299	299	298	321	321	330	356	371	384	423	419	430	389	389	397	378	375	372	379	389	366	367	376	15
78	374	370	355	356	347	360	374	398	406	417	374	379	366	371	366	361	370	370	373	370	382	397	403	16
06	414	428	436	448	452	469	473	460	465	473	467	472	458	470	463	487	499	487	476	465	463	466	467	17
70	473	478	476	476	457	464	475	468	475	487	479	478	481	464	456	456	462	451	437	455	460	458	456	18
62	454	459	458	458	458	467	464	462	464	483	466	480	464	434	392	421	435	445	447	411	430	427	427	19
18	429	432	435	441	437	442	452	467	469	494	503	481	436	434	391	386	383	371	367	380	374	375	387	20
81	384	384	381	369	371	371	382	375	377	377	364	336	353	364	375	374	377	362	370	375	379	376	375	21
76	371	352	342	322	311	321	320	317	297	293	254	254	303	275	287	283	292	289	284	297	298	318	327	22
21	325	329	344	351	390	409	418	425	443	456	451	476	421	386	390	408	409	396	382	360	353	369	366	23
57	345	343	348	345	333	325	312	333	337	375	346	367	320	330	333	334	336	323	317	316	312	285	282	24
76	253	255	257	247	250	253	261	266	259	267	249	263	278	332	325	304	292	297	299	299	297	295	297	25
92	289	283	286	268	266	265	301	328	343	327	307	290	310	313	309	324	346	336	354	352	353	358	353	26
48	340	331	345	353	360	357	340	320	294	283	292	288	287	336	326	305	324	315	292	307	298	304	300	27
308	318	336	333	328	334	360	380	401	358	379	362	353	357	369	379	368	361	380	386	378	411	418	427	28
118	409	415	418	415	426	432	445	387	374	363	347	364	¼	326	337	336	334	357	333	340	331	386	333	29
34	338	342	335	348	345	357	378	393	416	423	418	426	435	442	420	409	406	395	398	395	389	388	388	30
																								31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
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